# PROTECTION SOLUTIONS

**GUIDE** 







# Protecting workers in all of their activities, no matter where they are or which industry they work in. That is what we do.



Every day workers in diverse industries around the world put on personal protective solutions. They place their safety in our hands as they rely on Ansell's high-performance products to protect their hands and bodies, preserve their comfort and contribute to their overall well-being.

With over 125 years of experience, we take our customers' trust extremely seriously. Through dedicated R&D, extensive testing and the use of advanced new technologies, we work continuously to enhance the performance and comfort of our product portfolio and ensure that our solutions are performing against the most recent standards and compliant to the new Regulation.

Ansell Guardian®, our proprietary service, helps companies to select the right personal protective equipment solution to improve their safety, productivity and overall business performance.

Our valued customers are driving our leading global position in hand, arm and body protection. We strive to deliver optimal solutions to them that safeguard the health and livelihoods of their workers. A commitment to continuous improvement of products and services enables us to become the preferred supplier in Europe, the Middle East, Africa and beyond.

In this brand-new catalogue we proudly present our full range of chemical, liquid and mechanical protection solutions for hand, arm and body, including over 50 newcomers. The recent simplification of our portfolio around our key brands ActivArmr®, AlphaTec®, EDGE®, HyFlex®, MICROFLEX® and TouchNTuff® will enable you to select the most suited protection solution more easily and is also a testament to the pride we have for our brands.

In addition to this comprehensive product overview, our sales and customer service teams will be delighted to provide expert know-how and advice, explaining how our solutions support to improve your organisations' safety, productivity and cost performance in the best possible way.

Enjoy your journey through our world of protection!

Kind regards,

Rikard Froberg

Chief Commercial Officer EMEA-APAC &

Global Ansell Guardian®

# **ANSELL**

Ansell offers a wide range of protective gloves and clothing for an array of applications.

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# **Ansell**

# A WORLD LEADER IN PERSONAL PROTECTION SOLUTIONS

This is how our business works: an overview of Ansell's global sales, products and supply chain infrastructure.



**No. 1 or 2 position** in all key segments globally



Provide protection solutions to more than 25 specific industries



Sell 10 billion+ gloves per year



Average medical professional personally wears nearly **1,200 pairs of Ansell gloves** per year



Protect more than

10 million workers each day

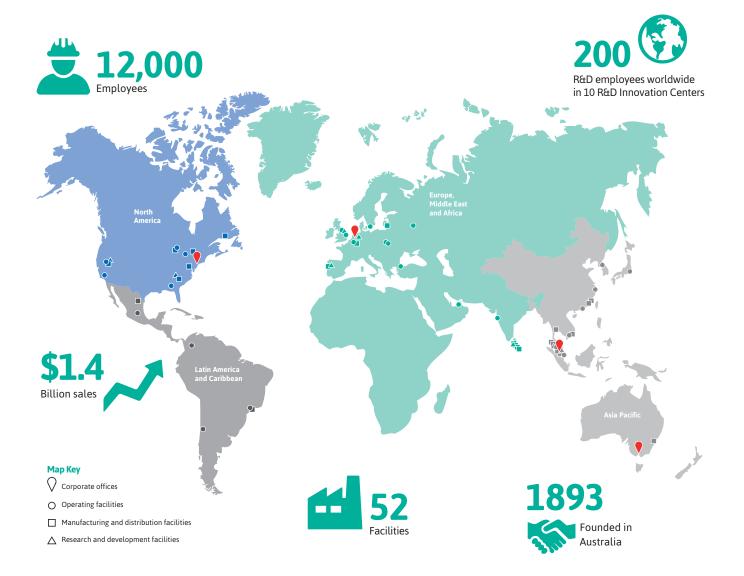


Over **100 new product** launches in the last 2 years

# **Dedicated to safety**

Ansell has been protecting people for over 125 years. We have created specialised teams to focus on the personal protection needs of workers in many industries. Our employees are dedicated to developing solutions that are based on the hazardous conditions that workers face on the job every day.

Ansell is dedicated to worker safety: we provide a comprehensive range of gloves and clothing to meet all worker and product protection requirements.

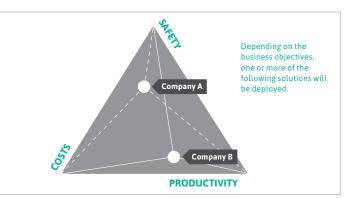


# Ansell GUARDIAN®

# **FOCUS ON SAFETY TO IMPROVE YOUR BUSINESS PERFORMANCE**

Ansell Guardian® is our proprietary service to help companies select the right personal protective equipment solution to improve their safety, productivity and cost performance.





# An integrated approach

Ansell Guardian® partners with industrial and medical organisations to address the challenges in today's PPE environment and deliver measurable safety and business improvements.



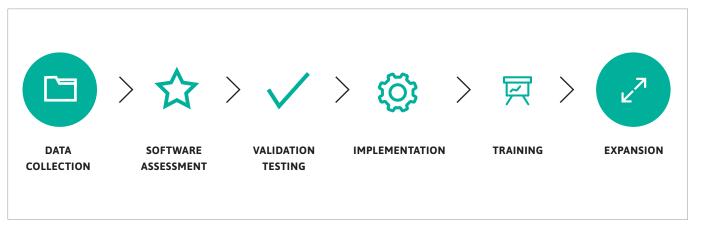




For more information on Ansell Guardian®, please visit www.ansell.com/services

# What's the process?

By focusing on the most relevant areas, Ansell Guardian® can deliver best practice recommendations with the most impact for our customers' businesses. Our solutions can be implemented within a single application or entire site, locally or globally. We have the capability to consolidate data around different sites.



# **Proof points**

**Experience:** More than 12,000 assessments conducted since 2010. Results: Since July 2014, our recommendations have resulted in injury, reductions on an average of 65%, customers have decreased product styles by an average of 25%, and we have saved companies a total of \$148 million, a \$65,000 average.

Global: We operate in more than 55 countries.

**Technology:** Industry pioneer with the most advanced and proprietary technology and analytics.

# Our operating principles

Partnership: While supplying safety solutions, we share our expertise to analyse, benchmark, implement and improve PPE-related operations and performance.

Adaptation: No matter what business, industry or application, we tailor and adapt solutions based on data-driven analytics. **Transformation:** Full implementation of our recommendations

to ensure the success of PPE change management initiatives.

# **Safety and Compliance**

Ansell Guardian® helps our customers to improve worker safety and ensure compliance with safety regulations among the workforce.



Reduced injuries by 65%\*



Reduced 6,400 major recordable injuries\*



Reduced 9.200 first-aid injuries\*

# **Productivity**

Ansell Guardian® helps our customers to find the right performance and improved productivity.



Decreased 2,100 references\*



**Decreased** product styles by 25%\*



Decreased **SKUs by 10%\*** 

# Costs

Ansell Guardian® helps our customers to reduce injuries and follow-up costs, thus optimising your cost



24% cost decrease by standardisation\*



\$6.24 million savings in injury reduction\*



total savings\*

**₹** For more information on Ansell Guardian®, please visit www.ansell.com/services

<sup>\*</sup> Data based upon Ansell Guardian® global surveys since 2014. Final results may vary Source: Ansell Guardian® global surveys database since 2014

# Ansell GUARDIAN®

# **CHEMICAL GLOVE AND SUIT SELECTION SIMPLIFIED**

Ansell Guardian® Chemical simplifies the glove and suit selection process for your unique set of chemicals.



# **How Ansell Guardian® Chemical works**

Ansell Guardian® Chemical evaluates the resistance of glove and suit materials against your chemicals to offer a risk assessment with expected permeation breakthrough times. This assessment can either be carried out during a personal consultation with one of our Ansell Guardian® specialists or online by using our chemical permeation database. As a result, selecting the right chemical glove and suit has never been easier.



# Your benefits

Safety Performance Compliance

# An optimal solution for selecting the right chemical glove and suit

- Estimated permeation breakthrough times for both single and mixed chemicals
- Confidence that goes with knowing you are always selecting the right chemical product
- A comprehensive range of gloves and suits to cover workers' needs across different industries and applications
- Global sales, business support and availability of technical documentation
- **₹** For more information on Ansell Guardian®, please visit **www.ansell.com/services**

# ANSELL GUARDIAN® PERSONALISED CHEMICAL ASSESSMENT ANYTIME

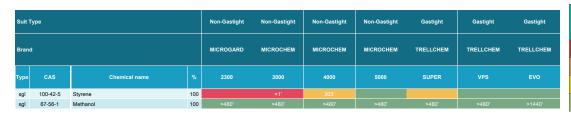
Ansell Guardian® Chemical evaluates the resistance of glove and suit materials with your chemicals to offer a personalised assessment with expected permeation breakthrough times. The Ansell Guardian® Chemical database contains over 7,000 single chemicals and 17,500 mixed chemicals. Over the past four years, our chemical experts have conducted over 20,000\* assessments.

# **Gloves**

Mat	Material			Butyl	LLDPE	Neoprene	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile/Neopr ene	Viton Butyl
Thi	Thickness (mm)			0.35	0.062	N.A.	0.12	0.38	0.425	N.A.	N.A.	0.19	0.7
Pro	Product Name / Style			ChemTek	Barrier	Scorpio	TouchNTuff	Solvex	Solvex	AlphaTec	AlphaTec	Microflex	ChemTek
Тур	CAS	Chemical name	%	38-514	02-100	08-352.354	92- 500.600.605 / 93- 250.300.700	37-675.676	37-900	58-128	58-530.535	93-260	38-628
sgl	110-54-3	n-Hexane	100	<10'	>480'	54'	>480'	>480'	>480'	>480'	>480'	>480'	>480'
sgl	123-86-4	Butyl acetate	100		>480'	9'	<10'	29'	44'	<10'	27'	10-30'	132'
sgl	7664-93-9	Sulphuric acid	98		>480'	240-480'	<10'	30-60'		10-30'		30-60'	>480'

Permeation Breakthrough Times (min)							
<10 Not Recommended							
10-30	Splash Protection						
30-60	Splash Protection						
60-120	Medium Protection						
120-240	Medium Protection						
240-480	Good Protection						
>480	Good Protection						

# Clothing





# Permeation breakthrough times - BT<sub>1.0</sub>

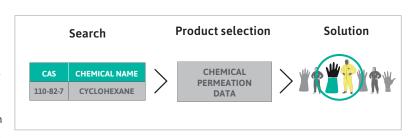
The  $BT_{1.0}$  is the time taken (in minutes) for the chemical in question to be permeating through the material at a rate of 1.0  $\mu$ g cm<sup>-2</sup> min<sup>-1</sup>. This can be determined using any of the following standard test methods: EN 374-3 and ISO 6529. It is commonly utilised mainly within the regions concerned with the EN and ISO standards.

Disclaimer: Permeation breakthrough times evaluate the time necessary for a chemical to pass through a glove or suit material. Recommendations are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.

# **NEW DIGITAL SOLUTION**

Powerful NEW digital tool allows easy access to chemical permeation data for hazardous substances, including ASTM, EN and ISO standardised lists of challenge chemicals.

Our new digital solution is designed to simplify the selection of Ansell hand and body protection solutions. This tool offers an instant visual evaluation and an easy-to-use search functionality including the unique Chemical Abstracts Service (CAS) number system. For specific chemical protection challenges, an expert assessment is also available to provide a simplified set of choices, drawn from our broad portfolio of chemical protection solutions.



**★** For up-to-the-minute chemical permeation data, please visit: www.ansellguardianpartner.com (hand protection) www.ansell.com/permeation (body protection)

<sup>\*</sup> Source: Ansell Guardian chemical database since 2014.

# FINDING THE RIGHT PPE SOLUTION WITH THIS GUIDE

This guide has been designed to make it easy for you to find the right personal protective equipment solution. One that perfectly fits the application for which it's needed. This step-by-step guide explains how to use the information provided to efficiently select the appropriate hand, arm or body protection.

# Step 1 – Choose the type of protection

Determine which type of protection is required for your application. Our products are divided into two types of protection: hand/arm protection and body protection.

# Step 2 – Identify the risk

Based on the risk involved, choose the correct protection category and segment. This will result in a range of appropriate gloves, sleeves, suits and/or accessories.

Protection type	Protection category	Protection segment	Page
HAND AND ARM	Mechanical protection	Multi-purpose	27
PROTECTION		Cut protection	46
		<b>♦</b> Oil-repellent	79
		X Special purpose	92
	Chemical and liquid protection	Chemical solutions	112
		Single use solutions	146
Protection type	Protection category	Protection segment	Page
BODY	Gas and vapour protection	Limited/single use	178
PROTECTION		Re-usable	179
	Ventilated/air-fed protection	Limited/single use	191
		Re-usable	193
)Y	Liquid spray and splash	Limited/single use	196
		Re-usable	208
	Particulate or low hazard liquid protection	Limited/single use	212
	Chemical flame retardant protection	Limited/single use	230
	Diving protection	Re-usable	233

# **INDUSTRY ICON LEGEND**

For every product, check the icons below to find out the recommended industries. You can also consult our industry guide which provides a selection of products per industry (p. 239).

₹3	Aerospace		First responder	200	Mining
	Agriculture & viticulture	<b>₩</b>	Food processing & services		Oil processing & refining
\$	Automotive		Glass	$\Theta$	Pharmaceutical & life sciences
6	Automotive Aftermarket		Industry		Public utilities
CE	Building & construction	A	Janitorial services	Ş.	Recreational diving
	Chemical	垃	Law enforcement	$\bigcirc$	Recycling
	Defence		Logistics & warehousing		Shipping
	Diving		Machinery & equipment		Surface rescue
-()=	Electronics	2	Maintenance	₩	Transport
$\Diamond$	Fire & rescue	<b>@</b>	Metal fabrication		

# **BRANDS**

Our brand portfolio is composed of six core brands: ActivArmr®, AlphaTec®, EDGE®, HyFlex®, MICROFLEX® and TouchNTuff®. Product offerings are comprised of versatile hand, arm and body protection solutions that provide superior comfort, performance and protection, no matter what industry or application. Consult our product index to view all products classified by brands (p. 254).

Brand	Category	Positioning	Features and benefits
ACTIVARMR®	Specialised protection	ActivArmr® gloves and safety wear provide protection for risky applications in extreme conditions.	Multiple segments     Thermal protection     Impact protection     High-risk applications
AlphaTec®	Chemical & liquid protection	AlphaTec® gloves and clothing provide complete assurance in chemical-risk environments.	<ul> <li>Chemical protection</li> <li>Multi-hazard protection technology</li> <li>Wide selection of materials and polymers</li> <li>Supported and unsupported gloves</li> <li>Multi-duty selection</li> <li>Wet/dry grip options for gloves</li> </ul>
<b>EDGE</b> °	Mechanical, chemical & product/ worker protection	EDGE® gloves provide dependable, functional and affordable solutions.	Mechanical protection     Chemical and liquid protection
HyFlex®	Mechanical Protection	HyFlex® gloves and sleeves empower workers to perform safely and productively when faced with industrial risks.	Multiple segments
MICR@FLEX®	Product & worker protection	MICROFLEX® disposable gloves go beyond protection to take worker comfort, performance and productivity to new levels through proprietary technologies that deliver improved grip, enhanced chemical resistance and ergonomic designs for a superior fit.	Increased barrier integrity (0.65 AQL on many styles) Enhanced strength and durability Dual certification (EN 455 Medical and PPE) on many gloves Wide polymer selection Range of colours and sizes
TouchNTuff®	Product & worker protection	TouchNTuff® disposable gloves provide superior tactility and resilience for work in industrial, lab and controlled environments.	Enhanced chemical splash protection Broad clean/sterile offering Silicone-free construction Wide polymer selection

# **WORKER EXPERIENCE INNOVATION**

Over the years, Ansell has pioneered many innovations in glove design that have become industry standards. Transforming global insights about end user needs into technology-based solutions that enhance workers' comfort, performance and protection is the hallmark of our innovation.



# Performance technologies

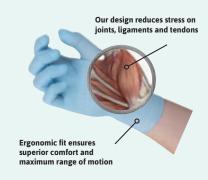


ANSELL GRIP™ Technology is a coating treatment that minimizes the force required to grip dry, oily and wet tools or materials, reducing hand and arm fatigue while improving dexterity, safety and productivity.





ERGOFORM™ Technology enables Ansell to design safety solutions that support musculoskeletal health during repetitive tasks to improve worker performance.





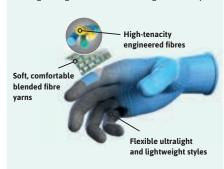
FORTIX™ Technology enhances the coating performance by integrating a resilient polymer formulation throughout the glove coating and/or in targeted high wear areas to extend the working life of the glove while improving worker comfort.



# **Protection technologies**

# **♦ INTERCEPT**Cut Pesistance Technology

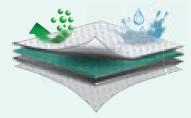
INTERCEPT™ Technology blends engineered, synthetic and natural fibers into high-performance yarns that provide high cut protection in targeted areas of cut risk, along with great comfort and high dexterity.



# **♦ MICROCHEM**Chemical Barrier Technology

MICROCHEM™ Chemical Barrier Technology combines polymers in proprietary blends or multi-layer structures specific to their application, providing superior protection to wearers in Chemical, Biological, Radiological and Nuclear (CBRN) environments.\*

Multi-layer barrier to particulate, liquid and gaseous chemicals



\*Products & materials do not offer protection from

# RIPEL™ Liquid Repellence Technology

RIPEL™ Technology is a repellent surface barrier that prevents oils, lubricants, chemicals or other liquids from making even incidental contact with the wearer's skin.



# TNT™ Chemical Splash Resistance Technology

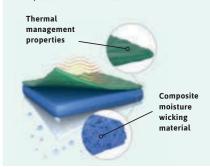
TNT™ Technology is a proprietary polymer formulation that provides superior splash resistance against a wide range of hazardous chemicals, for durable protection with a soft, comfortable feel.



# Comfort technologies

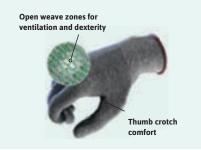


AQUADRI™ Technology features a composite material that wicks perspiration into its micropores and disperses heat for a drier, cooler and more comfortable fit.





ZONZ™ Technology uses selected yarns and varying knit construction to optimize overall glove fit and enhance hand movement for higher dexterity and reduced fatigue.



# **OUR UNIQUE VEND-READY PACKAGING**

With an innovative vending concept and comprehensive global support, safety and convenience go hand in hand.





# **Global support**

- All global distributor locations and factories can source the same products
- Global sales support team
- Providing just-in-time delivery with inventory in strategic locations throughout Europe and Asia
- Fully integrated into our Ansell Guardian® methodology, including sales data, rationalisation analysis and product placement optimisation

# A vending concept that benefits your business

- Saves on labour costs by eliminating repackaging
- Consistent length, width and thickness measurements reduce refill time
- Proven dispensing of product reduces downtime of vending machines
- · Sell sheets with detailed specifications

# Q LOOK FOR THE ICON

Every product available in vend-ready packaging is stamped with the vending icon in the product pages.



# **OUR VEND-READY PORTFOLIO**

Brand and style	Coating material	Liner material	Sizes	Page
Mechanical protection				
Multi-purpose				
HyFlex® 11-618 VP	Polyurethane	Nylon	6, 7, 8, 9, 10, 11	30
HyFlex® 11-800 VP	Foam nitrile	Nylon	6, 7, 8, 9, 10, 11	34
HyFlex® 11-812 VP	Foam nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	30
HyFlex® 11-818 VP	Foam nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	29
HyFlex® 11-840 VP	Foam nitrile	Nylon, Spandex	5, 6, 7, 8, 9, 10, 11, 12	33
HyFlex® 48-101 VP	Polyurethane	Nylon	6, 7, 8, 9, 10, 11	36
Cut protection				
HyFlex® 11-425 VP	Water-based polyurethane and nitrile	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	66
HyFlex® 11-518 VP	Polyurethane	Nylon, Spandex, Dyneema® Diamond Technology	6, 7, 8, 9, 10, 11	50
HyFlex® 11-531 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	51
HyFlex® 11-537 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	51
HyFlex® 11-539 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	51
HyFlex® 11-541 VP	Foam nitrile	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	49
HyFlex® 11-724 VP	Polyurethane	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	55
HyFlex® 11-727 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	58
HyFlex® 11-731 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	52
HyFlex® 11-735 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	64
HyFlex® 11-751 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	64
HyFlex® 11-931 VP	Nitrile, Polyurethane	Dyneema® Diamond Technology, Nylon, Spandex	6, 7, 8, 9, 10, 11	53
HyFlex® 11-937 VP	Nitrile, Polyurethane	Dyneema® Diamond Technology, Nylon, Spandex	6, 7, 8, 9, 10, 11	53
HyFlex® 11-939 VP	Nitrile, Polyurethane	Dyneema® Diamond Technology, Nylon, Spandex	6, 7, 8, 9, 10, 11	53
EDGE® 48-701 VP	Polyurethane	HPPE, Nylon, Spandex	6, 7, 8, 9, 10, 11	70
EDGE® 48-705 VP	Polyurethane	HPPE, Nylon, Spandex	6, 7, 8, 9, 10, 11	70
HyFlex® 70-118 VP		Kevlar®	Sleeve	61
ActivArmr® 80-600 VP	Natural rubber latex	Kevlar®	7, 8, 9, 10, 11	73
Oil-repellent				
HyFlex® 11-919 VP	Nitrile	Nylon	6, 7, 8, 9, 10, 11	81
HyFlex® 11-927 VP	Nitrile	HPPE, Nylon	6, 7, 8, 9, 10, 11	86
HyFlex® 11-947 VP	Nitrile	Seamless liner with INTERCEPT™ Technology yarn	7, 8, 9, 10, 11	87
Special purpose				
HyFlex® 48-130 VP	Polyurethane	Carbon fibre, Nylon	6, 7, 8, 9, 10, 11	94
ActivArmr® 78-101 VP		Spandex, Thermolite®	7, 9	102
ActivArmr® 80-813 VP	Foam neoprene	Glass fibre, Modacrylic, Kevlar®	6, 7, 8, 9, 10, 11	98
ActivArmr® 97-011 VP	Nitrile	Acrylic, Polyester	8, 9, 10, 11	105
Chemical and liquid protection				
AlphaTec® Solvex® 37-676 VP	Nitrile	Flocked	7, 8, 9, 10, 11	119
AlphaTec® Solvex® 37-695 VP	Nitrile	Flocked	7, 8, 9, 10, 11	119
AlphaTec® Solvex® 37-900 VP	Nitrile	Flocked	7, 8, 9, 10, 11	121
AlphaTec® 58-270 VP	Nitrile	Nylon	6, 7, 8, 9, 10, 11	116
AlphaTec® 58-330 VP	Nitrile	AQUADRI™	7, 8, 9, 10, 11	115
AlphaTec® 58-530W VP	Nitrile	Nylon	7, 8, 9, 10, 11	117
AlphaTec® 58-535W VP	Nitrile	Nylon	7, 8, 9, 10, 11	117
TouchNTuff® 92-600 VP	Nitrile	Nitrile	6.5-7, 7.5-8, 8.5-9, 9.5-10	154

# **COMPLYING WITH NEW PERSONAL PROTECTIVE EQUIPMENT REGULATION**

In February 2016, the European Council and European Parliament amended and approved a new PPE Regulation proposed by the European Commission. Regulation 2016/425 has come into effect on 21<sup>st</sup> April 2018 with a one year transition phase, replacing Directive 89/686/EEC.

The new regulation does now apply to private use as protection against heat (e.g., oven gloves) and to distributors selling PPE products. It provides additional conformity assessment requirements, such as the need for an internal production control system and valid type examination certificates for a maximum of 5 years. The regulation also provides specific requirements for every economic operator involved in the supply chain, as well as additional documentation requirements linked to the instructions for use and conformity declarations.

The new PPE regulation now specifies three categories based on risk definitions.

CE

# Category I

Minimal risk

For PPE of simple design offering protection from low-level risks, (e.g., janitorial gloves) manufacturers are permitted to test and certify PPE themselves.

# **Category II**

Risks other than those listed in Categories I and III

PPE designed to protect against intermediate risk (e.g., general handling gloves which require cut, puncture, and abrasion protection) must be subjected to independent testing and certification by a notified body. Only these approved bodies may issue a CE mark. Without a proper CE mark, the PPE may not be sold or used. Each notified body has its own identification number. The name and address of the notified body that certifies the product must appear on the instructions for use that will accompany the PPE.

**C** € 0493

# Category III

Very serious risks, which may cause death or irreversible damage to health

PPE designed to protect against the highest levels of risk (e.g., chemicals, biological agents, electric shock and live working) must also be tested and certified by a notified body. In addition, the quality assurance system used by the manufacturer to guarantee homogeneity of production must be independently checked. The body carrying out this evaluation must also appear on the instructions for use and be identified by a number that appears alongside the CE mark. In this example, the number 0493 represents Centexbel.

# **COMPLYING WITH OTHER REGULATIONS**

# **Ansell and REACH**

All Ansell products fully comply with the legal requirements of REACH and its amendments. We ensure the pre-registration of all required chemicals used in our products and are actively looking for ways to replace SVHC chemicals subject to regulation, prior to their restriction or ban.

The Ansell REACH statement can be found on our website and more information is available through the Ansell customer service or regulatory department.

# **Authorised Economic Operator (AEO) certification**

Ansell Healthcare Europe has been granted AEO as the company is demonstrating the standards for customs compliance, appropriate recordkeeping, financial solvency and, where relevant, appropriate security and safety standards. This certification identifies Ansell as a reliable partner in all our dealings with other companies, but more particularly with customs locally and abroad, speeding up our supply chain with less controls, making it safer as more companies prioritise on inspections and permit requests as well as mutual recognition with C-TPAT, the US' Customs-Trade Partnership Against Terrorism.

well **PROTECTED**well **AHEAD** 

# **COMPREHENSIVE PROTECTION SOLUTIONS DRIVEN BY**

# **INNOVATION AND COMPLIANCE**



# The New PPE Regulation (EU) 2016/425

The New Personal Protective Equipment (PPE) Regulation (EU) 2016/425 redefines the responsibilities for everyone involved in the supply chain. It is designed to improve traceability, reinforce market controls and deliver a more collaborative system for market surveillance. The new Regulation ensures the highest level of protection with the aim of removing dangerous PPE from the market.

# Why should you trust Ansell?

As a leading global safety company with Personal Protective Equipment (PPE) regulatory expertise, our extensive experience in managing regulatory complexities gives us the added advantage in implementing the new regulation across Europe. Since 21st April 2019, Ansell has been well-positioned to deliver newly produced Ansell products marked with the latest state-of-the-art standards.

**★** Find out more about the changes www.ansell.com/enresourcecenter

# PPE REGULATION (EU) 2016/425

The new PPE Regulation (EU) 2016/425 aligns the interests and formalises the requirements of stakeholders across the PPE industry. The Regulation brings product developers and manufacturers, distributors and importers, and testers and certifiers into a community of professionals who are now collectively—and legally—responsible for ensuring the safety of PPE products.



# Directive 89/686/EEC Before April 21st 2019

# **Regulation (EU) 2016/425** As of April 21<sup>st</sup> 2019

# Responsibilities:

# Under the Directive, the manufacturer needed to ensure the products get certified, including: Not make PPE available in the market if the PPE is considered unable to meet the essential health and safety requirements Ensure the CE mark, the correct markings/ claims, the IfU and the EU Declaration of Conformity

# Responsibilities / Changes:

- Ensure that the PPE is safe and safe for the intended purpose and compliant
- · Have procedures in place for series production to remain in conformity with the PPE Regulation
- Take corrective actions in case of non-compliance and inform the competent authorities where PPE presents a risk
- · Cooperate with authorities in a language which can be easily understood by that authority
- Indicate on the PPE or packaging their name and single point postal address
- Ensure PPE bears a type, batch or serial number MMYYYY
- · Carry out the conformity assessment, apply the CE mark and draw up the EU declaration of conformity "EU DoC"
- Keep technical file + EU DoC available for 10 years after PPE is placed on the market
- Ensure the PPE is accompanied with the Instructions for Use "IfU" and provide the EU DoC with the PPE or add
  the internet address to the IfU where the EU DoC can be accessed
- Inform the competent authorities where PPE presents a risk
- Where needed, carry out sample testing
- Ensure that transport and storage does not jeopardise the PPE's conformity



**ECONOMICAL OPERATOR** 

# Importer

**Directive 89/686/EEC** Before April 21st 2019

"EU DoC" is available

# **Regulation (EU) 2016/425**

As of April 21st 2019

# **Responsibilities:**

# Responsibilities / Changes:

No requirements defined

- Place only compliant PPE on the market
- Inform the competent authorities where PPE presents a risk
- Cooperate with authorities in a language which can be easily understood by that authority
- Not make PPE available in the market if the PPE is considered not to meet the essential health safety safety requirements and, where needed, carry out sample testing
- Ensure that transport and storage does not jeopardise the PPE's conformity
- Indicate on the PPE or packaging their name and postal address (if manufacturer is outside EU)
- Shall ensure the conformity assessment is carried out, the CE mark, the correct markings/claims and the EU
  declaration of conformity "EU DoC" is available
- Shall ensure the PPE is accompanied with the Instructions for Use "IfU"



ECONOMICAL OPERATOR

Distributor

# Directive 89/686/EEC

Before April 21st 2019

# **Regulation (EU) 2016/425**

As of April 21st 2019

# Responsibilities:

# Responsibilities / Changes:

# No requirements defined

- Act with due care and verify that the PPE bears the correct markings and is accompanied by the required
  documents in a language that can be easily understood by the consumers
- Not make PPE available in the market if the PPE is considered not to meet the essential health and safety
- Ensure that transport and storage does not jeopardise the PPE's conformity
- Take corrective actions in case PPE is considered to be non-compliant and inform the competent authorities in case PPE presents a risk, hence the "traceability requirement"
- · Cooperate with authorities and provide all the information necessary to demonstrate compliance
- Become responsible if they make alterations to incoming products

# **GUIDE TO EUROPEAN STANDARDS FOR PROTECTIVE GLOVES AND SLEEVES**

Ansell gloves and sleeves sold in Europe are being certified as per European Union's Personal Protective Regulation (EU 2016/425) and relevant state of the art EN standards, as also explained in this section.

	l app	ical protection olies to all kinds of protective gloves ring.	in res	pect of phys	ical and mecha	nical	aggressio	ns cause	d by a	abrasion, bl	ade cut	,
Performance le	vel r	ating		1	2		3			4		5
	а	Abrasion Resistance (cycles)		100	500		2000		8	000		_
EN 388:2003	b	Blade Cut Resistance (Coupe Test/Index)		1.2	2.5		5.0		1	.0.0	20	0.0
abcd	С	Tear Resistance (Newtons)		10	25		50			75		_
	d	Puncture Resistance (Newtons)		20	60		100		1	L50		_
Expanded perfe	orma	nce level rating according to EN 388:2016	(a-f)	Α	В		С	D		E		F
EN 388:2016	е	EN ISO Cut Resistance (Newtons)		2	5		10	15		22		30
abcdef	f	EN Impact Protection					PASS o	r FAIL				

Note: Level X can also be applied for a through e above, which means "not tested" or "not applicable"

# EN 388:2016: main changes from the previous EN 388:2003 standard

# 1. ABRASION

New abrasion paper used in testing.

## 2. CUT

New procedure for Coupe Test which also determines if dulling occurs. If dulling occurs, the new EN ISO 13977 test method becomes the reference whilst the Coupe Test would only be indicative.

## 3. IMPACT

Test method for areas claiming impact protection. "P" for pass whilst no code will apply in case of fail.

1icro-organism	15								
	Performance levels				1		2		3
EN 15/2-2016	Old: AQL (Acceptable Quality Level) for liquid penetration.  A high index number is poor and a low index number is good. Gloves need to pass water and air leak test, and this test method remains unchanged as per the new EN ISO 374 standard.  New: in addition to testing for protection from bacteria and fungi, each glove can be tested for its protection against				4.0		1.5		0.65
VIRUS	viruses with a new vira has been taken out of								
hemical prote	ection								
EN 374:2003	Old: breakthrough tim chemicals from this lis for three of these cher > 30 minutes breakthro	t (XYZ represe nicals for whic	nt the code le	tters	A. Methanol G. Diethylamine B. Acetone H. Tetrahydrofurane C. Acetonitrile I. Ethyl acetate D. Dichloromethane J. n-Heptane E. Carbon disulphide K. Sodium hydroxide 40% F. Toluene L. Sulphuric acid 96%			e 40%	
EN ISO 374-1:2016 Type C  EN ISO 374-1:2016 Type B	New:  Type C At least Level 1 performance (more than 10 minutes) against at least one chemical on the list – cuffs are also tested.*  Additional chemicals M. Nitric acid 65% N. Acetic acid 99% S. Hydrofluoric acid 40%								
XYZ EN ISO 374-1:2016 Type A	Type B At least Level 2 performance (more than 30 minutes)  O. Ammonium  T. Formaldehyde 37%  against at least three chemicals on the list – cuffs are also tested.*  Type A At least Level 2 performance (more than 30 minutes)								
UVWXYZ	against at least six che	micals on the	list – cuffs are	also tested.*					
	Performance level	0	1	2	3	4	5		6
	Minutes	< 10	10	30	60	120	240	,	> 480

# EN 420 - General requirements



This pictogram indicates that the user has to consult the 'instructions for use'.

Note: The CE marking is a mandatory conformity mark, certifying that a product has met the European Union's safety requirements. The initials CE do not stand for any specific words.

EN 407 – Hea	EN 407 – Heat protection							
	Performance levels	1	2	3	4			
	A. Burning behaviour (after flame and after glowtime)	< 20 secs no requirement	< 10 secs < 120 secs	< 3 secs < 25 secs	< 2 secs < 5 secs			
EN 407:2004	B. Contact heat (contact temperature and threshold time)	100 °C > 15 secs	250 °C > 15 secs	350 °C > 15 secs	500 °C > 15 secs			
ABCDEF	C. Convective heat (heat transfer delay)	> 4 secs	> 7 secs	> 10 secs	> 18 secs			
	D. Radiant heat (heat transfer delay)	> 7 secs	> 20 secs	> 50 secs	> 95 secs			
	E. Small drops molten metal (number of drops)	>10	> 15	> 25	> 35			
	F. Large quantity molten metal (mass)	30 g	60 g	120 g	200 g			

EN 511 – Colo	d protection					
	Performance levels	0	1	2	3	4
EN 511:2006	A. Convective cold Thermal insulation ITR in m². °C/W	< 0.10	0.10 < < 0.15	0.15 <  0.22	0.22 < < 0.30	0.30 <
ABC	B. Contact cold Thermal resistance R in m <sup>2</sup> . °C/W	R < 0.025	0.025 < R < 0.050	0.050 < R < 0.100	0.100 < R < 0.150	0.150 < R
	C. Water penetration test	Fail	Pass	-	-	-

Note: 0 is the lowest rating while 4 is the highest.

# EN 421 - Radioactive contamination and ionising radiation



Gloves protecting from direct contact with radioactive substances.



Gloves protecting from direct contact with radiations (X-ray, alpha-, beta-, gamma- or neutron radiations).

# EN 60903 – Electrical insulating gloves



Gloves protecting from electrical voltage.

# EN 14605:2005+A1:2009



Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]).

# EN 14605:2005+A1:2009



Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]).

**ISO 18889** - This standard defines the performance requirements for gloves worn by operators when mixing, loading, applying and handling pesticides, as well as for re-entry workers.

Classification	Performance levels	Chemical risks	Description		
ISO 18889	Level G1	Low	For contact with diluted pesticides		
ISO 18889	Level G2	High	For contact with diluted and concentrated pesticides		
ISO 18889	Level GR	Re-entry activities with partial protection	For dry contact or partially dry pesticide residue		

<sup>\*</sup>Re-entry = contact with a partially or fully dried pesticide product, as part of their work/employment, in an area that has previously been treated

₹ Stay informed. Visit the Ansell EN Standards Resource Center: ansell.com/enresourcecenter

# **GUIDE TO EUROPEAN STANDARDS FOR CHEMICAL PROTECTIVE CLOTHING**

To assist you with the selection of appropriate protection solutions based on the exposure risk, the EU developed six types of chemical protective clothing (CPC).

Certification to a particular type offers an indication of your suit's protection against a particular hazard (gas, liquid or dust). As a manufacturer, it is our responsibility to ensure that Ansell meets the requirements of these standards, where applicable. Please be aware that conformance to these type standards does not mean that your suit is 100% impervious to your hazard. Under these tests, suits are only required to meet the minimum performance requirements specified. In the case of the Type 5 particulate test, for example, suits are allowed individual leakages of up to 30%, providing the average for the suits tested is less than 15%. Ansell manufactures products according to ISO 9001, thus ensuring as far as is reasonably possible they consistently achieve the desired protection level.

Current Eur	Current European types of chemical protective clothing				
Symbol*	EN "types"	Definition			
TIPE 1	<b>EN 943-1 and 2</b> Type 1	Gas-tight chemical protective clothing Protective clothing against liquid and gaseous chemicals, aerosols and solid particulates			
TYPE ta	Type 1a	> Gas-tight, self-contained breathing apparatus inside the suit			
TYPE In-ET	Type 1a-ET	> Type 1a for emergency teams			
Type th	Type 1b	> Gas-tight, self-contained breathing apparatus outside the suit			
TYPE 1b-ET	Type 1b-ET	> Type 1b for emergency teams			
TYPE te	Type 1c	> Gas-tight, with breathable air supplied via continuous flow airline			
TYPE 2	<b>EN 943-1</b> Type 2	Non-gas-tight chemical protective clothing Suits which retain positive pressure to prevent ingress of dusts, liquids and vapours Note: As of edition 2015 of EN 943-1, Type 2 is no longer specified.			
TYPE 3	<b>EN 14605</b> Type 3	Liquid-tight suits Suits which can protect against strong and directional jets of liquid chemicals			
TYPE 4	<b>EN 14605</b> Type 4	Spray-tight suits Suits which offer protection against saturation of liquid chemicals			
TIPE 5	<b>EN ISO 13982-1</b> Type 5	Dry-particulate protection Suits which provide protection to the full body against airborne solid particulates			
TYPE 6	<b>EN 13034</b> Type 6	Reduced-spray suits Suits which offer limited protection against a light spray of liquid chemicals			
Additional	tandards				
Symbol*	EN "types"	Definition			
	EN 1073-1**	Ventilated protective clothing against radioactive particulate contamination			
EN 1073	EN 1073-2**	Non-ventilated protective clothing against radioactive particulate contamination			
EN 14126	EN 14126	Protective clothing against infective agents (Type suffixed with "-B" – i.e. Type 3-B) indicates approval to this European norm			
<b>4</b> EN 1149-5	EN 1149-5	Protective clothing with electrostatic properties***			
EN ISO 27045	EN ISO 27065	Protective clothing – protective suits for operators applying liquid pesticides			
DIN 32781	DIN 32781	Protective clothing – protective suits against pesticides			
EN ISO 14116 NGDX 1	EN ISO 14116	Protective clothing – limited flame spread materials, material assemblies and clothing			
EN 12941	EN 12941	Respiratory protective devices – powered filtering devices incorporating a helmet or a hood			
EN 1/694	EN 14594	Respiratory protective devices – continuous flow compressed airline breathing apparatus			

**Disclaimer:** Ansell garments are available for most applications. However, please note that a detailed assessment of the nature of the hazard and the working environment should be undertaken prior to the selection of appropriate PPE. Ansell provides the information in this product catalogue to assist you with selecting the correct product, but responsibility for the correct choice of PPE remains with the user.

<sup>\*</sup> Type approvals do not necessarily apply to accessories. Always refer to the garment label and instructions-for-use document which will indicate the protection level offered.

<sup>\*\*</sup> Gives no protection against ionising radiation. \*\*\* Always ensure the garment and wearer are properly grounded.



# **KNOW YOUR GLOVES AND SLEEVES**

To ensure optimum performance in a given application, each Ansell protective solution is designed with unique characteristics. A wide range of types of construction, cuff styles and sizes ensures that you get the right glove and/or sleeve for the job. Here, you can quickly familiarise yourself with these characteristics in order to make the best PPE decisions.

# Glove cuff style

Cuff	Description
	<b>Beaded</b> Provides increased protection from liquid droplets, as well as increased cuff strength.
1.77	Gauntlet Provides added protection and length (usually 10 cm or longer), allowing maximum movement of the wrist.
猛	Jagged edge More form-fitting to clothing, offers one- piece construction to ensure a secure fit.
	<b>Knitwrist</b> Designed to hold gloves in place and prevent debris from entering the glove.
	<b>Nitragold™</b> Protects much better from liquids, oil and dirt than a standard safety cuff.
	<b>Pinked</b> Traditional cuff finish.
11	Safety Extends a piece of protective material over the wrist area (usually 7 cm in length) for added protection and easy donning.
	<b>Slip-on</b> Supports easy donning and doffing.
	<b>Straight</b> Provides additional length to protect forearm from liquid run-off.
	Tuff-Cuff™ II Helps retain cuff shape even after multiple laundering cycles, keeping gloves in place and protecting the sensitive wrist area.
Comme	<b>VELCRO</b> ® Adjustable wrist closer.

# Glove and sleeve construction

Construction	Description
Knitted undipped	Close fitting ensures good dexterity and improved productivity. Seamless construction avoids hand irritations due to seams.
Knitted dipped	The coating provides enhanced abrasion resistance, grip and/or liquid repellence to the knitted liner, for increased performance and protection.
Cut and sewn, impregnated or coated	By dipping or impregnating the fabric into a synthetic compound, the glove becomes stronger and gains additional abrasion resistance.
Supported	Made by dipping a knitted or woven cloth liner into the glove compound - the liner "supports" the compound and adds strength.
Unsupported	The hand forms are dipped directly in the glove compound with no supporting liner or fabric.
Lined	Lined gloves have an internal knitted or woven liner that adds increased mechanical protection and improved sweat management.
Unlined	Unlined gloves do not have a knitted or woven internal liner. As a general rule, they have a higher degree of dexterity and tactility but provide lower resistance against mechanical hazards.
Flocked	Flock-lined gloves have an internal coating of short cotton fibres, which promotes easier donning of gloves, as well as improved comfort.

# **FIND THE RIGHT GLOVE SIZE**

Correct sizing is essential for ensuring glove comfort. The ideal way to determine size is with a dressmaker's cloth tape. Use it to measure the circumference of the palm of the hand at its widest point, in millimetre. Cross-reference that measurement against the table provided here. Most gloves with knitwrist are colour coded for size identification as below.

	XXS	XS	S	М	L	XL	XXL	XXXL
Size	5	6	7	8	9	10	11	12
Hand circumference	137 mm	152 mm	178 mm	203 mm	229 mm	254 mm	279 mm	295 mm
Cuff colour	Pink	Purple	Red	Yellow	Brown	Black	Light blue	Green



Note: This chart is intended to be used as a guide only.

# **CHECK YOUR GLOVE SIZE**





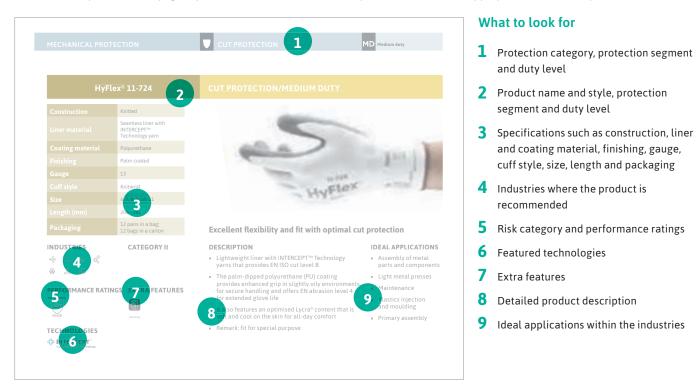
# FINDING THE RIGHT MECHANICAL PROTECTION SOLUTION

Determine which protection segment and duty level is needed for your application. You will find hand and arm protection solutions matched to a wide variety of safety needs and work environments.

Protection category	Protection segment	Duty level
MECHANICAL	Multi-purpose Hand protection solutions for situations that demand increased	LD Light duty
PROTECTION	versatility: varying degrees of protection, dexterity and grip for a wide range of applications.	MD Medium duty
	wide range of applications.	HD Heavy duty
	Cut protection	LD Light duty
	The right level of cut protection and comfort for your hands and arms, regardless of which minimal or maximum levels of protection	MD Medium duty
	are required when handling parts with sharp edges.	HD Heavy duty
	<b>▲</b> Oil-repellent	LD Light duty
	Multi-purpose or cut resistant gloves for safety and superior grip in moderately oily and slippery environments when handling small or	MD Medium duty
	sharp parts.	HD Heavy duty
	Special purpose	LD Light duty
	Maximum performance for jobs that require versatile properties including protection against:	MD Medium duty
	<ul> <li>Electrostatic discharge (ESD)</li> <li>Vibration</li> <li>Heat</li> <li>Electric shock</li> <li>Impact</li> <li>Cold</li> </ul>	HD Heavy duty

# **DETERMINE WHICH GLOVES OR SLEEVES BEST SUIT YOUR NEEDS**

We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate hand or arm protection.



# **LINER MATERIALS**

Liner materials	Benefits	Characteristics
Acrylic	Comfort     Thermal protection	Soft, warm and comfortable     Good wicking
Cotton	Comfort     Thermal protection	Hypoallergenic, soft, absorbent and comfortable
Dyneema®/HPPE	Cut protection	High cut and abrasion resistance     Low-linting     Cool feeling
Dyneema® Diamond Technology	Cut protection	Excellent cut resistance achieved with extremely thin fibres
Glass fibre	Cut protection	Cut resistant and lightweight
INTERCEPT™	Cut protection     Comfort	<ul><li> High cut resistance</li><li> Soft and comfortable</li><li> High dexterity</li></ul>
Kevlar®	Comfort     Heat protection	Versatile and strong to protect from cut and thermal hazards
Leather	Abrasion     Heat protection	Very good abrasion resistance     Heat resistance
Lycra®/Spandex	• Comfort	Outstanding stretchability     Reduce risk for allergies
Nylon/Polyamide	• Comfort	Strong abrasion resistance     Low-linting
Polyester	• Comfort	Good tenacity     Abrasion resistance
Stainless steel	Cut protection	Very strong and highly cut resistant
Thermolite <sup>®</sup>	Thermal protection	Great thermal insulation in cold environments

# **COATING MATERIALS**

Coating materials	Characteristics
Nitrile	<ul><li>Abrasion resistant</li><li>Liquid repellent</li><li>No strikethrough</li></ul>
Nitrile foam	<ul><li>Breathable</li><li>Abrasion resistant</li><li>Dry grip</li></ul>
Natural rubber latex	Dry and wet grip     Liquid resistant
Neoprene	Dry, wet and oil grip
Polyurethane (PU)	Dry grip     Very good abrasion resistance
Water-based PU	<ul> <li>Dry grip</li> <li>More environmentally friendly (vs. solvent-based PU)</li> <li>No strikethrough</li> </ul>
PVC	Good abrasion resistance     Dry, wet and oil grip

# **MULTI-PURPOSE SOLUTIONS**

Brand	Style	Page
LD Light duty		
HyFlex®	11-816	28
HyFlex®	11-818	29
HyFlex®	11-812	30
HyFlex®	11-616	30
HyFlex®	11-618	30
HyFlex®	11-619	30
HyFlex®	11-849	31
HyFlex®	11-840	33
HyFlex®	11-800	34
HyFlex®	11-801	34
HyFlex®	11-600	35
HyFlex®	11-601	35
HyFlex®	11-605	35
HyFlex®	11-421	35
ActivArmr®	97-012	36
HyFlex®	48-100	36
HyFlex®	48-101	36
HyFlex®	48-105	36
EDGE®	48-128	37
EDGE®	48-125	37
EDGE®	48-126	37
EDGE®	48-129	37
HyFlex®	48-102	38
Picosoft DG		38

Brand	Style	Page
EDGE®	76-100	39
EDGE®	76-200	39
HyFlex®	11-300	39
Picolon Confort™		40
Picostar™		40
FiberTuf®	76-501	40
PX130		41
PX140		41
Tiger Paw®	76-301	41
Stringknits™	76-202	41
MD Medium duty		
ActivArmr®	97-008	42
ActivArmr® Hylite®	47-400	42
ActivArmr® Hylite®	47-402	42
ActivArmr® Hylite®	47-409	42
EDGE®	40-157	43
EDGE®	40-400	43
ActivArmr®	52-502	43
ActivArmr®	52-547	43
Allwork		44
EDGE®	48-305	44
HD Heavy duty		
K2000BR		45
ActivArmr®	80-100	45
EDGE®	16-500	45

# **MULTI-PURPOSE/LIGHT DUTY**



Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	219 - 261
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

**CATEGORY II** 









# PERFORMANCE RATINGS EXTRA FEATURES









# **TECHNOLOGIES**





# The ideal balance of comfort, tactility and durability

# **DESCRIPTION**

- Ultra-thin ergonomic design provides extreme tactility to handle small parts easily
- Dermatologically tested, solvent-free and Oeko-Tex® certified for no harmful substances
- FORTIX™ Abrasion Resistance Technology delivers extended wear time for enhanced worker safety and productivity.

Remark: fit for special purpose

- Finishing works
- Picking and fitting small pieces
- Final assembly, electrical engines, wire harness assembly
- Light assembly applications requiring a high degree of precision



# **MULTI-PURPOSE/LIGHT DUTY**



Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 248
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**













# PERFORMANCE RATINGS EXTRA FEATURES













# **TECHNOLOGIES**





💠 ZONZ"

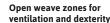
# Barehand-like comfort and tactility with high durability

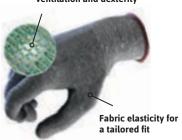
# **DESCRIPTION**

- Under abrasive conditions, the ultra-thin FORTIX™ nitrile foam coating provides longer continuous wear times, extends glove life and reduces total cost of ownership
- The FORTIX™ coating provides enhanced dry grip and is more breathable than earlier formulations, for cooler, drier hands and less sweat
- The seamless 18-gauge nylon-spandex liner has a barehand feel, offering breathability, comfort and enhanced fingertip sensitivity for precision tasks
- Ansell ZONZ™ Comfort Fit Technology matches natural hand contours for improved support, breathability and range of movement
- Silicone-free material means no transfer of silicone contaminants to metal parts prior to painting

Remark: fit for special purpose

- Assembly of dry parts
- Feeding the lines
- Fine mounting of small parts, nuts and bolts
- Handling of small/fine parts
- Screwing and unscrewing















Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	200 - 250
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**



**TECHNOLOGIES ZONZ**™
Comfort Fit Technology OEKO-TEX® STANDARD 100 4419CIT CITEVE



# PERFORMANCE RATINGS EXTRA FEATURES













**CATEGORY II** 





# **MULTI-PURPOSE/LIGHT DUTY**



# Designed to easily tear apart at multiple high risks areas

# **DESCRIPTION**

- The only ultra-thin assembly glove designed to easily tear apart at multiple high risks areas
- Ultra-thin liner delivers extreme tactility when high degree of precision is required
- ZONZ™ Comfort Fit Technology offers extreme breathability to keep hands cool and comfortable

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- Final assembly
- Light assembly application requiring a high degree of precision

# HyFlex® 11-616/11-618/11-619

Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	195 - 245
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**





















**EXTRA FEATURES** 





# **MULTI-PURPOSE/LIGHT DUTY**





HyFlex® 11-616



HyFlex® 11-619

# The reference for tactility, dexterity and flexibility

# **DESCRIPTION**

- Almost like a second skin, these very thin gloves offer outstanding comfort, fit and tactility for the most delicate handling in dry or slightly oily environments
- Also ideal for applications where cotton gloves or no gloves at all are used despite the risk of scrapes, blisters and minor injuries
- In addition, the 11-616 and 11-618 dark liners are wellsuited for environments that present a certain degree

Remark: fit for special purpose

- Light-assembly tasks
- Final assembly: airco, electrical engines, wire harness assembly
- Finishing works
- Cosmetics/plastics
- Picking and fitting small pieces
- White goods and electrical goods

# **MULTI-PURPOSE/LIGHT DUTY**



Perfect fit for a optimal comfort Spandex reinforcement and ergonomic design

Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Foam Nitrile
Finishing	Fully coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	210 - 255
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**











# PERFORMANCE RATINGS EXTRA FEATURES











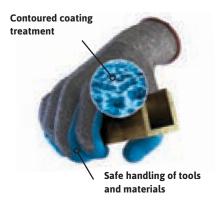


# Stay focused. We got your back covered.

# **DESCRIPTION**

- Designed to provide all around comfort and protection across scratches, snags and dirt through:
- 360° breathable coating provides additional protection on the back hand, without compromising on comfort
- FORTIX™ all around protection for a longer continuous wear time in abrasive dry environments
- ANSELL GRIP  $^{\text{\tiny{TM}}}$  Technology for a sure grip and a safer day at work
- Ergonomic design for a secured and comfortable fit to optimize worker performance

- Feeding the lines
- General handling
- Maintenance
- Raw materials reception







# **MULTI-PURPOSE/LIGHT DUTY**



Construction	Knitted
Construction	Kilitled
Liner material	Nylon, Spandex
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	5, 6, 7, 8, 9, 10, 11, 12
Length (mm)	200 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**



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# PERFORMANCE RATINGS EXTRA FEATURES









# **TECHNOLOGIES**









# Extreme durability and superior fit for precision handling in abrasive applications

# **DESCRIPTION**

- The tough 1.25 mm patented FORTIX™ nitrile foam coating offers outstanding abrasion performance, extending durability in light duty applications
- The FORTIX™ coating is more breathable than earlier formulations, for cooler, drier hands and less sweat
- Matching the natural contours of the hand, the snug, second-skin liner is tailored to create a more comfortable wearing experience: at the base of the little finger (added comfort), across the fingertips (superior tactility), and through the palm (greater dexterity)
- With its balance of robust abrasion performance, enhanced comfort and high dexterity, the HyFlex® is an ideal solution for workers who move between tasks
- Silicone-free material means no transfer of silicone contaminants to metal parts prior to painting

Remark: fit for special purpose

- Assembly of small and medium parts
- Feeding the lines
- Screwing and unscrewing
- General handling
- Raw materials reception



Construction	Knitted
Liner material	Nylon
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 265
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**













# PERFORMANCE RATINGS EXTRA FEATURES



















# **MULTI-PURPOSE/LIGHT DUTY**



# Improved design for enhanced breathability and comfort

# **DESCRIPTION**

- Ansell's best-selling HyFlex® 11-800 glove, the original nitrile foam glove, is better than ever
- A highly versatile solution for precision assembly and general handling, it provides the perfect balance between comfort, dexterity and enhanced grip
- Advanced knitting technology allows for increased stretch and flexibility in high-stress areas: the hand operates more freely, improving comfort and reducing hand fatigue

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- General handling
- Light-assembly tasks, mounting of small parts
- Assembly of white goods
- Feeding the lines
- Warehouse work

# HyFlex® 11-801

Construction	Knitted
Liner material	Nylon
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 265
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**













# PERFORMANCE RATINGS EXTRA FEATURES











# **TECHNOLOGIES**



# **MULTI-PURPOSE/LIGHT DUTY**



# Improved design delivers enhanced comfort in a dirt-masking colour

# **DESCRIPTION**

- Ansell's HyFlex® 11-801 gloves are ideal for dry or slightly oily applications that require light mechanical protection and high levels of handling finesse
- Our legendary first-to-market foam coating provides more breathability that extends workers' comfort
- The use of spandex elastics prevents risk of latex allergy, while the silicone-free glove reduces potential contamination of the products

Remark: fit for special purpose

- General handling
- Light-assembly tasks, mounting of small parts
- Assembly of white goods
- Feeding the lines
- Warehouse work

# HyFlex® 11-600/11-601/11-605

Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	<b>11-600/11-601:</b> Palm coated <b>11-605:</b> Fingertip coated
Gauge	15
Cuff style	Knitwrist
Size	<b>11-600/11-601:</b> 5, 6, 7, 8, 9, 10, 11 <b>11-605</b> : 6, 7, 8, 9, 10
Length (mm)	<b>11-600/11-601:</b> 210 - 260 <b>11-605:</b> 195 - 235
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**









# **PERFORMANCE RATINGS**







**CATEGORY II** 

**EXTRA FEATURES** 

# **MULTI-PURPOSE/LIGHT DUTY**







HyFlex® 11-601



HyFlex® 11-605

# The right balance between dexterity and sensitivity for the most delicate handling

# **DESCRIPTION**

- These gloves are designed for intricate tasks in dry environments that require maximal levels of dexterity
- Fingertip-dipped version for precision handling and maximum breathability
- Offered in white for dirt-sensitive applications or in black for environments that present some level of dirt

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- Picking and fitting of small pieces such as small bearings, joints and springs
- Light-assembly tasks
- Inspecting and packing
- Delicate manipulation

# HyFlex® 11-421

Construction	Knitted
Liner material	Nylon
Coating material	Water-based polyurethane, Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**











## **PERFORMANCE RATINGS EXTRA FEATURES**







# **MULTI-PURPOSE/LIGHT DUTY**



# High degree of flexibility and durability with optimum dexterity

# **DESCRIPTION**

- · Lightweight and stretchable liner for great comfort
- Excellent abrasion resistance
- The HvFlex® 11-421 offers an indicator button (green), which belongs to a range of colour codes corresponding to cut levels 1 (green), 3 (orange) and 5 (red)

- Delicate manipulation
- Finishing works
- General handling
- Packaging
- Maintenance

# ActivArmr® 97-012

Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	215 - 272
Packaging	12 pairs in a bag; 6 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**













# PERFORMANCE RATINGS EXTRA FEATURES









# **MULTI-PURPOSE/LIGHT DUTY**



# Keeping workers safe and seen

# **DESCRIPTION**

- Increases workers' safety in low-visibility and low-light conditions
- Tactility/dexterity to complete intricate tasks more efficiently
- Excellent wet and dry grip to prevent injury from
- Superior all-day comfort reduces hand fatigue

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- Assembly and inspection
- Digging
- Hand signalling
- Material handling
- Repair and maintenance

# HyFlex® 48-100/48-101/48-105 (ex-Sensilite® 48-100/48-101/48-105)

Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	<b>48-100/48-101:</b> Palm coated <b>48-105:</b> Fingertip coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 265
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**









## PERFORMANCE RATINGS **EXTRA FEATURES**









# **MULTI-PURPOSE/LIGHT DUTY**







HyFlex® 48-101



HyFlex® 48-105

# Comfort and protection for lightweight applications

# **DESCRIPTION**

- Designed for light applications that require good levels of comfort and abrasion resistance
- Offering precise handling of small objects in dry or light oily environments, the HyFlex® 48-10x series is the practical choice when you are looking for dexterity
- Providing enhanced safety, dexterity and durability compared to other glove options often used in the same applications

Remark: fit for special purpose

- Assembling, inspecting and packing small components
- Light-assembly tasks
- Delicate manipulation
- Warehouse work

# **EDGE® 48-128**

Construction	Knitted
Liner material	Polyester
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**









# **MULTI-PURPOSE/LIGHT DUTY**



# An economical solution for light applications

#### **DESCRIPTION**

- Very light and comfortable
- High level of dexterity and flexibility
- Good level of abrasion and oil resistance
- Dark glove shows dirt contamination less quickly

#### **IDEAL APPLICATIONS**

- Assembly of small parts
- General handling
- Packaging
- Quality control

# EDGE® 48-125/48-126/48-129

Construction	Knitted
Liner material	Polyester
Coating material	Polyurethane
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**







### **PERFORMANCE RATINGS**



# **MULTI-PURPOSE/LIGHT DUTY**



**EDGE® 48-125** 

# Economical solution for light applications

# **DESCRIPTION**

- Good level of abrasion and tear resistance, good grip, improved productivity
- White glove (48-125) shows dirt contamination more quickly
- Black glove (48-126) shows dirt less, gloves are discarded less quickly
- Seamless structure; ensures comfort and encourages safety and glove usage



**EDGE® 48-126** 



EDGE® 48-129

- Assembly of small parts
- General handling
- Packaging
- Quality control

# HyFlex® 48-102 (ex-Sensilite® 48-102)

Construction	Knitted
Liner material	Polyamide
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**







# **PERFORMANCE RATINGS**



# **MULTI-PURPOSE/LIGHT DUTY**



# **Excellent comfort and dexterity**

#### **DESCRIPTION**

- Fine and stretchable stitches for an excellent comfort
- Good abrasion resistance thanks to the polyurethane coating
- Low-lint glove

#### **IDEAL APPLICATIONS**

- Delicate and precise operations
- Finishing works
- General handling
- Packaging

# **Picosoft DG**

Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	Fingertip coated, dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	198 - 243
Packaging	12 pairs in a bag; 25 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**









### **PERFORMANCE RATINGS**



# **MULTI-PURPOSE/LIGHT DUTY**



# **Economical protection for lightweight applications**

# **DESCRIPTION**

- Designed for light and delicate applications in dry environments
- Great tactility and dexterity for precise and safe
- PVC dots on the palm for enhanced grip performance
- Fine and stretchable stitches for excellent comfort

Remark: fit for special purpose

- Light-assembly tasks
- **Product inspection**
- Quality control

# EDGE® 76-100/76-200 (ex-Stringknits™)

Construction	Knitted
Liner material	<b>76-100:</b> Cotton <b>76-200:</b> Nylon
Gauge	13
Cuff style	Knitwrist
Size	<b>76-100:</b> 7, 9 <b>76-200:</b> 7, 8, 9, 10
Length (mm)	<b>76-100:</b> 215 - 235 <b>76-200:</b> 190 - 235
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**

























# MULTI-PURPOSE/LIGHT DUTY





**EDGE® 76-200** 

**EDGE® 76-100** 

# Light, stretchy gloves available in various materials and finishes

#### **DESCRIPTION**

- Can be worn on their own or as liners
- No seams to rub or irritate
- Stringknit construction allows good air flow to the hand: hands don't become hot and sweaty
- Ambidextrous: no need to pair, therefore more
- Washable at 40°C: more hygienic for the wearer and better value for the provider
- 76-200: nylon version, softer, more comfortable, flexible and low-lint

**MULTI-PURPOSE/LIGHT DUTY** 

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- Application of mastic, sealers in paintshops
- Delicate manipulation
- Fine assembly of dry parts
- General handling
- Packaging

# HyFlex® 11-300 (ex-Monysoft 1)

Construction	Knitted
Liner material	Nylon
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	210 - 251
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY I**



# PERFORMANCE RATINGS EXTRA FEATURES





# **Comfort and product protection**

# **DESCRIPTION**

- Fine and stretchable stitches for an excellent comfort
- Low-lint glove

- Delicate and precise operations
- Finishing works
- General handling
- Packaging







# **Picolon Confort™**



**MECHANICAL PROTECTION** 

Construction	Knitted
Liner material	Polyamide
Coating material	PVC
Finishing	Dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	235 - 275
Packaging	12 pairs in a bag; 25 bags in a carton

# **MULTI-PURPOSE/LIGHT DUTY**

#### **DESCRIPTION**

- · Stretchable seamless liner for great fit and dexterity
- Dots on palm and fingers for enhanced grip properties
- Good resistance to abrasion
- Low-lint glove

#### **IDEAL APPLICATIONS**

- General handling
- Packaging

#### **INDUSTRIES**







#### **CATEGORY II**

#### **PERFORMANCE RATINGS**



#### **EXTRA FEATURES**



#### **TECHNOLOGIES**



# Picostar™

# **MULTI-PURPOSE/LIGHT DUTY**



Construction	Knitted
Liner material	Nylon
Coating material	PVC
Finishing	Dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	230 - 265
Packaging	12 pairs in a bag; 300 bags in a carton

# **DESCRIPTION**

- Highly flexible with excellent dexterity for optimum comfort in use
- Low-lint glove
- Blue PVC dots on the palm to provide enhanced grip and good abrasion resistance
- IDEAL APPLICATIONS
- Assembly
- General handling
- Packaging

#### **INDUSTRIES**







# **CATEGORY II**

#### PERFORMANCE RATINGS



# FiberTuf® 76-501



Construction	Knitted
Liner material	Synthetic fibre
Coating material	PVC
Finishing	Dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	240 - 280
Packaging	12 pairs in a bag; 12 bags in a carton

#### **DESCRIPTION**

- Made of aromatic polyester fibre, FiberTuf® is designed for dry applications that require light mechanical protection, comfort and good grip
- Offers higher performance and durability than traditional cotton and polyamide gloves

**MULTI-PURPOSE/LIGHT DUTY** 

#### **IDEAL APPLICATIONS**

- Inspection and packing small components
- Light-assembly tasks
- General handling
- Packaging
- Textile manufacture (threads, fabrics, mattresses and

# **INDUSTRIES**







# **CATEGORY II**

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# **PERFORMANCE RATINGS**



# PX130/PX140



Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	220 - 261
Packaging	1 pair in bag; 12 pairs in a masterbag; 20 masterbags in a carton

# **MULTI-PURPOSE/LIGHT DUTY**

#### **DESCRIPTION**

- Lightweight and stretchable liner for an optimised fit and feel
- Excellent comfort and dexterity
- Good abrasion resistance thanks to the polyurethane coating on the palm

#### **IDEAL APPLICATIONS**

- General handling
- Handling of small/fine parts
- General maintenance

#### **INDUSTRIES**





#### **CATEGORY II**

#### **PERFORMANCE RATINGS**



# **Tiger Paw® 76-301**

Construction	Knitted
Liner material	Cotton, Polyester
Coating material	PVC
Finishing	Dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	230 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **MULTI-PURPOSE/LIGHT DUTY**

#### **DESCRIPTION**

- Made from polyester plaited with cotton, Tiger Paw® offers many features and benefits at an economical
- This heavier construction ensures a more robust glove for heavier applications

# **IDEAL APPLICATIONS**

- General handling
- Packaging
- Warehouse work

#### **INDUSTRIES**

**CATEGORY II** 







# 0

# **PERFORMANCE RATINGS**



# Stringknits™ 76-202



Construction	Knitted
Liner material	Nylon
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	195 - 245
Packaging	12 pairs in a bag; 12 bags in a carton

# **MULTI-PURPOSE/LIGHT DUTY**

### **DESCRIPTION**

- Can be worn on their own or as liners
- No seams to rub or irritate
- Stringknit construction allows good air flow to the hand: hands don't become hot and sweaty
- Ambidextrous: no need to pair, therefore more economical
- Nylon version, softer, more comfortable, flexible and low-lint

#### **IDEAL APPLICATIONS**

- Application of mastic, sealers in paintshops
- Delicate manipulation
- Fine assembly of dry parts
- General handling
- Packaging

# **INDUSTRIES**









#### **CATEGORY I**

# **EXTRA FEATURES**



### ActivArmr® 97-008

Construction	Knitted
Liner material	Nylon, Spandex, Kevlar®
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	VELCRO®
Size	8, 9, 10, 11
Length (mm)	243 - 284
Packaging	12 pairs in a carton

### **INDUSTRIES**

**CATEGORY II** 



#### PERFORMANCE RATINGS TECHNOLOGIES





Kevlar.

# **MULTI-PURPOSE/MEDIUM DUTY**



# Versatile protection for all tough jobs

#### **DESCRIPTION**

- The ActivArmr® 97-008 glove features reinforced ridges for extra palm protection
- An advanced layer of DuPont™ Kevlar® provides durability and tough protection against small cuts and harsh abrasions
- A foam nitrile coating provides enhanced wet and dry grip
- The glove features an adjustable wrist closure with pull-tab and ID nameplate

#### **IDEAL APPLICATIONS**

- Cutting, sanding and sawing
- Flooring, tiling
- Piping
- Roofing

# ActivArmr® Hylite® 47-400/47-402/47-409 (ex-Hylite®)

# Cut and sewn Interlock cotton **Coating material** Nitrile 47-400: 34 coated 47-402/47-409: Fully coated 47-400/47-402: Knitwrist **Cuff style 47-409:** Nitragold™ 7.8.9.10 **47-400/47-402:** 270 **47-409:** 290 12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

**CATEGORY II** 









#### PERFORMANCE RATINGS EXTRA FEATURES



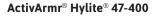






# **MULTI-PURPOSE/MEDIUM DUTY**







ActivArmr® Hylite® 47-402



ActivArmr® Hylite® 47-409

# A versatile alternative to cotton, light leather and PVC gloves

# **DESCRIPTION**

- A versatile alternative to cotton, light leather and PVC
- The special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellence
- Natural hand shape easier to wear for long periods
- Silicone-free to ensure cleanliness of metal sheets

- Assembling and inspecting engine parts and small components
- Stamping operations
- General handling
- Shipping and receiving
- Refuse collection

#### MD Medium duty

# EDGE® 40-157/40-400

Construction	Cut and sewn
Liner material	Interlock cotton
Coating material	Foam nitrile
Finishing	<b>40-157:</b> Fully coated <b>40-400:</b> ¾ coated
Cuff style	<b>40-157:</b> Safety cuff <b>40-400:</b> Knitwrist
Size	<b>40-157:</b> 9, 10 <b>40-400:</b> 8, 9, 10
Length (mm)	<b>40-157:</b> 255 - 260 <b>40-400:</b> 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

















**EXTRA FEATURES** 

**CATEGORY II** 



# **MULTI-PURPOSE/MEDIUM DUTY**





**EDGE® 40-400** 

**EDGE® 40-157** 

# Toughness with comfort and breathability

# **DESCRIPTION**

- Moulds to the hand, ensuring improved movement and dexterity
- In slightly oily applications, the porous nitrile coating helps channel oil away from the glove surface for a firmer grip
- Can outwear split leather
- Ergonomic, light, flexible and tough: the ideal combination for quick and accurate handling

#### **IDEAL APPLICATIONS**

- Assembling of metal parts and components
- Grinding and fettling
- Maintenance
- Operating punches and presses
- Shipping and receiving

# ActivArmr® 52-502/52-547 (ex-Hyd-Tuf®)

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	Nitrile
Finishing	<b>52-502:</b> Fully impregnated <b>52-547:</b> Palm impregnated
Cuff style	<b>52-502:</b> Knitwrist <b>52-547:</b> Safety cuff
Size	9, 10
Length (mm)	<b>52-502:</b> 290 <b>52-547:</b> 280
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

### **CATEGORY II**









#### **PERFORMANCE RATINGS EXTRA FEATURES**





# **MULTI-PURPOSE/MEDIUM DUTY**





ActivArmr® 52-502

ActivArmr® 52-547

# Nitrile-impregnated coating on a jersey liner

### **DESCRIPTION**

- Supersedes the classic leather general-purpose glove in medium-duty applications: more flexible, comfortable and far more hard-wearing
- Offers superior resistance to abrasion and good protection against snags and puncture
- Effectively repels grease, oil and dirt
- Absorbs perspiration, keeping the hand dry and comfortable for longer
- Excellent dry grip
- Safely machine-washable: will not shrink, stiffen or lose its shape after 1 cycle of laundering at 40°C

- Assembly and finishing
- Gas and electricity supply
- General purpose offshore
- Handling light castings and metal parts
- Maintenance
- Operating machinery
- Warehouse work

# **Allwork**

Construction	Cut and sewn
Liner material	Cotton, Leather
Cuff style	Safety cuff
Size	9, 10
Length (mm)	260
Packaging	6 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**







#### **PERFORMANCE RATINGS**



# **MULTI-PURPOSE/MEDIUM DUTY**



# Superb mechanical performance with comfort and a sure grip

# **DESCRIPTION**

- Palm, full forefinger and finger tips in split leather
- Reinforced back with elasticated band at the wrist
- Inside palm liner with blue/yellow cotton striped back with inside elastic expander
- Good flexibility and abrasion resistance

# **IDEAL APPLICATIONS**

- Construction materials (concrete, bricks and tiles) handling
- Outdoor construction work
- General handling
- Shipping and receiving

# **EDGE® 48-305**

Construction	Knitted
Liner material	Polyester
Coating material	Natural rubber latex
Finishing	Palm coated
Gauge	10
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**







# **PERFORMANCE RATINGS**



# **MULTI-PURPOSE/MEDIUM DUTY**



# An economical solution for medium weight leather or thick cotton gloves

#### **DESCRIPTION**

- Good dexterity and flexibility
- Good level of abrasion resistance compared to other types of latex coated gloves
- Good level of tear resistance
- Sure grip in dry and wet environments

- General handling
- **Packaging**
- Refuse collection
- Shipping and receiving

# K2000BR



Construction	Knitted
Liner material	Polycotton
Coating material	Natural rubber latex
Finishing	Palm coated
Gauge	10
Cuff style	Knitwrist
Size	8, 9, 10, 11
Length (mm)	260
Packaging	12 pairs in a bag; 10 bags in a carton

# **MULTI-PURPOSE/HEAVY DUTY**

#### **DESCRIPTION**

- Good abrasion and cut resistance
- Very good resistance to tear
- Fully coated thumb for additional protection
- Excellent wet and dry grip
- Open back reducing perspiration build-up

### **IDEAL APPLICATIONS**

- General purpose
- Light car/vehicle maintenance
- Light material handling
- Refuse collection

#### **INDUSTRIES**







**CATEGORY II** 

#### **PERFORMANCE RATINGS**



# ActivArmr® 80-100 (ex-Powerflex®)



Construction	Knitted
Liner material	Cotton, Polyester
Coating material	Natural rubber latex
Finishing	Palm coated
Gauge	10
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	250 - 280
Packaging	12 pairs in a bag; 12 bags in a carton

# **MULTI-PURPOSE/HEAVY DUTY**

#### **DESCRIPTION**

- Designed for a wide range of handling and carrying applications
- Thanks to its natural rubber coating, the ActivArmr® 80-100 glove delivers excellent overall mechanical performance for maximum protection and durability
- The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions
- The automatic knitted liner delivers an optimally tensioned inner surface for superb fit and flexibility

# **IDEAL APPLICATIONS**

- Construction materials handling (concrete, bricks and
- General handling
- Refuse collection
- Shipping and receiving

#### **INDUSTRIES**









**CATEGORY II** 

# **PERFORMANCE RATINGS**



# **EXTRA FEATURES**



# **EDGE® 16-500** (ex-Gladiator®)



Construction	Cut and sewn	
Liner material	Interlock cotton	
Coating material	Natural rubber latex	
Finishing	¾ coated	
Cuff style	Knitwrist	
Size	7, 8, 9, 10	
Length (mm)	230 - 260	
Packaging	1 pair in a non-printed bag; 12 pairs in a master bag; 72 pairs in carton	

# **MULTI-PURPOSE/HEAVY DUTY**

# **DESCRIPTION**

- Crinkle finish provides excellent wet and dry grip on slippery surfaces
- Ergonomically designed to follow the natural shape of the hand and ensure safer handling
- Good cushioning

# **IDEAL APPLICATIONS**

- Green spaces maintenance
- Handling of slippery plastics, tiles and ceramics
- Waste collection

# **INDUSTRIES**







### **CATEGORY III**

#### **PERFORMANCE RATINGS**

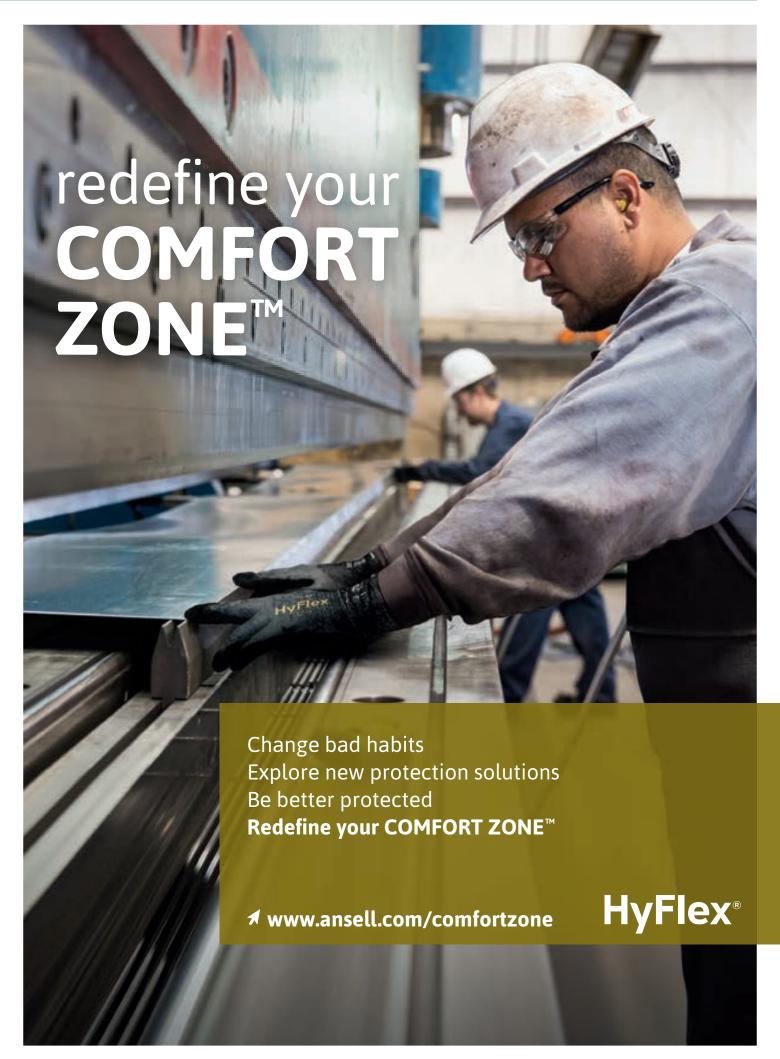




# **CUT PROTECTION SOLUTIONS**

HyFlex* 11-561 48 HyFlex* 11-541 49 HyFlex* 11-541 49 HyFlex* 11-518 50 HyFlex* 11-518 50 HyFlex* 11-528 51 HyFlex* 11-537 51 HyFlex* 11-537 51 HyFlex* 11-537 51 HyFlex* 11-539 51 HyFlex* 11-731 52 ActivArmr* 97-002 52 ActivArmr* 97-003 52 HyFlex* 11-931 53 HyFlex* 11-937 53 HyFlex* 11-939 53 HyFlex* 11-550 54 HyFlex* 11-550 54 HyFlex* 11-550 54 HyFlex* 11-550 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-423 56 HyFlex* 11-423 56 HyFlex* 11-624 57 HyFlex* 11-624 57 HyFlex* 11-727 58 HyFlex* 11-728 58 HyFle	Brand	Style	Page
HyFlex* 11-541 49 HyFlex* 11-318 50 HyFlex* 11-518 50 HyFlex* 11-528 51 HyFlex* 11-528 51 HyFlex* 11-531 51 HyFlex* 11-537 51 HyFlex* 11-539 51 HyFlex* 11-539 51 HyFlex* 11-731 52 ActivArmr* 97-002 52 ActivArmr* 97-003 52 HyFlex* 11-931 53 HyFlex* 11-937 53 HyFlex* 11-937 53 HyFlex* 11-937 53 HyFlex* 11-939 53  **D*** HyFlex* 11-550 54 HyFlex* 11-550 54 HyFlex* 11-550 55 HyFlex* 11-250 55 HyFlex* 11-251 55 HyFlex* 11-27 56 Puretough™ 97-013 57 HyFlex* 11-624 57 HyFlex* 11-727 58 HyFlex* 11-728 58 HyFlex* 11-72	LD Light duty		
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HyFlex* 11-518 50 HyFlex* 11-528 51 HyFlex* 11-531 51 HyFlex* 11-537 51 HyFlex* 11-539 51 HyFlex* 11-731 52 ActivArm* 97-002 52 ActivArm* 97-003 52 HyFlex* 11-931 53 HyFlex* 11-937 53 HyFlex* 11-937 53 HyFlex* 11-937 53 HyFlex* 11-550 54 HyFlex* 11-550 54 HyFlex* 11-250 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-251 55 HyFlex* 11-252 56 HyFlex* 11-252 58 HyFlex* 11-727 58 HyFlex* 11-727 58 HyFlex* 11-727 58 HyFlex* 11-728 HyFlex* 11-728 58 HyFlex* 11-728 58 HyFlex* 11-728 58 HyFlex* 11	HyFlex®	11-541	49
HyFlex®         11-528         51           HyFlex®         11-531         51           HyFlex®         11-537         51           HyFlex®         11-539         51           HyFlex®         11-731         52           ActivArmr®         97-002         52           ActivArmr®         97-003         52           HyFlex®         11-931         53           HyFlex®         11-937         53           HyFlex®         11-939         53           **Pope Medium duty**           HyFlex®         11-928         54           HyFlex®         11-550         54           HyFlex®         11-550         54           HyFlex®         11-224         55           HyFlex®         11-251         55           HyFlex®         11-423         56           HyFlex®         11-423         56           HyFlex®         11-427         56           Puretough™         P3000 3DO         56           ActivArmr®         97-013         57           HyFlex®         11-725         58           HyFlex®         11-728         58           PU	HyFlex®	11-318	50
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HyFlex® 11-539 51 HyFlex® 11-731 52 ActivArmr® 97-002 52 ActivArmr® 97-003 52 HyFlex® 11-931 53 HyFlex® 11-937 53 HyFlex® 11-939 53  PD Medium duty  HyFlex® 11-928 54 HyFlex® 11-550 54 HyFlex® 11-550 54 HyFlex® 11-251 55 HyFlex® 11-251 55 HyFlex® 11-427 56 HyFlex® 11-427 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® 97-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-728	HyFlex®	11-531	51
HyFlex® 11-731 52 ActivArmr® 97-002 52 ActivArmr® 97-003 52 HyFlex® 11-931 53 HyFlex® 11-937 53 HyFlex® 11-939 53  FD Medium duty  HyFlex® 11-928 54 HyFlex® 11-550 54 HyFlex® 11-550 55 HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-423 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® 97-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 10-728 59 PU900 59 Colortext Plus 59 HyFlex® 70-205 60 EDGE® 48-700 60 HyFlex® 70-110 61 HyFlex® 70-114 61 HyFlex® 70-123 61 HyFlex® 70-124 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-418 61 HyFlex® 70-418 61 HyFlex® 70-418 61	HyFlex®	11-537	51
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ActivArmr® 97-003 52 HyFlex® 11-931 53 HyFlex® 11-937 53 HyFlex® 11-939 53  **D**Medium duty** HyFlex® 11-550 54 HyFlex® 11-550 54 HyFlex® 11-550 55 HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-427 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® 97-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-728 58 HyFlex® 11-728 58 PU800 59 PU900 59 Colortext Plus 59 HyFlex® 70-205 60 EDGE® 48-700 60 HyFlex® 70-110 61 HyFlex® 70-114 61 HyFlex® 70-123 61 HyFlex® 70-206 61 HyFlex® 70-410 61 HyFlex® 70-410 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-418 61	HyFlex®	11-731	52
HyFlex® 11-931 53 HyFlex® 11-937 53 HyFlex® 11-939 53  PD Medium duty  HyFlex® 11-928 54 HyFlex® 11-550 54 HyFlex® 11-724 55 HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® P7-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-728 58 PU800 59 PU900 59 Colortext Plus 59 HyFlex® 70-205 60 HyFlex® 70-110 61 HyFlex® 70-114 61 HyFlex® 70-123 61 HyFlex® 70-206 61 HyFlex® 70-410 61 HyFlex® 70-410 61 HyFlex® 70-416 61 HyFlex® 70-418 61	ActivArmr®	97-002	52
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HyFlex® 11-939 53  MD Medium duty  HyFlex® 11-928 54  HyFlex® 11-550 54  HyFlex® 11-724 55  HyFlex® 11-250 55  HyFlex® 11-251 55  HyFlex® 11-423 56  HyFlex® 11-427 56  Puretough™ P3000 3DO 56  ActivArmr® 97-013 57  HyFlex® 11-624 57  HyFlex® 11-725 58  HyFlex® 11-725 58  HyFlex® 11-725 58  HyFlex® 11-725 58  HyFlex® 11-727 58  HyFlex® 11-728 58  HyFlex® 10-728 58  HyFlex® 70-205 60  EDGE® 48-700 60  HyFlex® 70-110 61  HyFlex® 70-114 61  HyFlex® 70-123 61  HyFlex® 70-206 61  HyFlex® 70-416 61  HyFlex® 70-416 61  HyFlex® 70-418 61  HyFlex® 70-418 61  HyFlex® 70-416 61  HyFlex® 70-418 61  HyFlex® 70-418 61  HyFlex® 70-418 61	HyFlex®	11-931	53
HyFlex® 11-928 54 HyFlex® 11-550 54 HyFlex® 11-550 55 HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® 97-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-728 58 HyFlex® 11-728 58 HyFlex® 10-728 58 HyFlex® 70-205 60 EDGE® 48-700 60 HyFlex® 70-110 61 HyFlex® 70-114 61 HyFlex® 70-123 61 HyFlex® 70-123 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-418 61 HyFlex® 70-418 61 HyFlex® 70-418 61 HyFlex® 70-418 61	HyFlex®	11-937	53
HyFlex® 11-928 54 HyFlex® 11-550 54 HyFlex® 11-724 55 HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® P7-013 57 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-728 58 PU800 59 PU900 59 Colortext Plus 59 HyFlex® 70-205 60 EDGE® 48-700 60 HyFlex® 70-110 61 HyFlex® 70-123 61 HyFlex® 70-206 61 HyFlex® 70-206 61 HyFlex® 70-410 61 HyFlex® 70-410 61 HyFlex® 70-416 61 HyFlex® 70-418 61	HyFlex®	11-939	53
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HyFlex® 11-250 55 HyFlex® 11-251 55 HyFlex® 11-423 56 HyFlex® 11-427 56 Puretough™ P3000 3DO 56 ActivArmr® 97-013 57 HyFlex® 11-624 57 HyFlex® 11-725 58 HyFlex® 11-725 58 HyFlex® 11-727 58 HyFlex® 11-727 58 HyFlex® 11-728 58 PU800 59 PU900 59 Colortext Plus 59 HyFlex® 70-205 60 EDGE® 48-700 60 HyFlex® 70-110 61 HyFlex® 70-114 61 HyFlex® 70-123 61 HyFlex® 70-206 61 HyFlex® 70-410 61 HyFlex® 70-410 61 HyFlex® 70-414 61 HyFlex® 70-416 61 HyFlex® 70-416 61 HyFlex® 70-418 61	HyFlex®	11-550	54
HyFlex® 11-251 55  HyFlex® 11-423 56  HyFlex® 11-427 56  Puretough™ P3000 3DO 56  ActivArmr® 97-013 57  HyFlex® 11-624 57  HyFlex® 11-725 58  HyFlex® 11-727 58  HyFlex® 11-727 58  HyFlex® 11-728 58  PU800 59  PU900 59  Colortext Plus 59  HyFlex® 70-205 60  EDGE® 48-700 60  HyFlex® 70-110 61  HyFlex® 70-114 61  HyFlex® 70-123 61  HyFlex® 70-416 61  HyFlex® 70-416 61  HyFlex® 70-418 61	HyFlex®	11-724	55
HyFlex® 11-423 56  HyFlex® 11-427 56  Puretough™ P3000 3DO 56  ActivArmr® 97-013 57  HyFlex® 11-624 57  HyFlex® 11-725 58  HyFlex® 11-727 58  HyFlex® 11-728 58  PU800 59  PU900 59  Colortext Plus 59  HyFlex® 70-205 60  EDGE® 48-700 60  HyFlex® 70-110 61  HyFlex® 70-114 61  HyFlex® 70-123 61  HyFlex® 70-416 61  HyFlex® 70-416 61  HyFlex® 70-418 61	HyFlex®	11-250	55
HyFlex®       11-427       56         Puretough™       P3000 3DO       56         ActivArmr®       97-013       57         HyFlex®       11-624       57         HyFlex®       11-725       58         HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-251	55
Puretough™       P3000 3DO       56         ActivArmr®       97-013       57         HyFlex®       11-624       57         HyFlex®       11-725       58         HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-410       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-423	56
ActivArmr®       97-013       57         HyFlex®       11-624       57         HyFlex®       11-725       58         HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-427	56
HyFlex®       11-624       57         HyFlex®       11-725       58         HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-422       61	Puretough™	P3000 3DO	56
HyFlex®       11-725       58         HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-418       61         HyFlex®       70-422       61	ActivArmr®	97-013	57
HyFlex®       11-727       58         HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-624	57
HyFlex®       11-728       58         PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-410       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-725	58
PU800       59         PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-727	58
PU900       59         Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	11-728	58
Colortext Plus       59         HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	PU800		59
HyFlex®       70-205       60         EDGE®       48-700       60         HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	PU900		59
EDGE® 48-700 60  HyFlex® 70-110 61  HyFlex® 70-114 61  HyFlex® 70-118 61  HyFlex® 70-123 61  HyFlex® 70-206 61  HyFlex® 70-410 61  HyFlex® 70-414 61  HyFlex® 70-416 61  HyFlex® 70-418 61  HyFlex® 70-422 61	Colortext Plus		59
HyFlex®       70-110       61         HyFlex®       70-114       61         HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	70-205	60
HyFlex®     70-114     61       HyFlex®     70-118     61       HyFlex®     70-123     61       HyFlex®     70-206     61       HyFlex®     70-410     61       HyFlex®     70-414     61       HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	EDGE®	48-700	60
HyFlex®       70-118       61         HyFlex®       70-123       61         HyFlex®       70-206       61         HyFlex®       70-410       61         HyFlex®       70-414       61         HyFlex®       70-416       61         HyFlex®       70-418       61         HyFlex®       70-422       61	HyFlex®	70-110	61
HyFlex®     70-123     61       HyFlex®     70-206     61       HyFlex®     70-410     61       HyFlex®     70-414     61       HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	HyFlex®	70-114	61
HyFlex®     70-206     61       HyFlex®     70-410     61       HyFlex®     70-414     61       HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	HyFlex®	70-118	61
HyFlex®     70-410     61       HyFlex®     70-414     61       HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	HyFlex®	70-123	61
HyFlex®     70-414     61       HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	HyFlex®	70-206	61
HyFlex®     70-416     61       HyFlex®     70-418     61       HyFlex®     70-422     61	HyFlex®	70-410	61
HyFlex® 70-418 61 HyFlex® 70-422 61	HyFlex®	70-414	61
HyFlex® 70-422 61	HyFlex®	70-416	61
	HyFlex®	70-418	61
HyFlex® 70-415 62	HyFlex®	70-422	61
	HyFlex®	70-415	62

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HyFlex®		
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ActivArmr®	59-416	62
HyFlex®	11-730	63
HyFlex®	11-739	63
HyFlex®	11-501	64
HyFlex®		64
HyFlex®	11-751	64
HyFlex®	11-738	65
HyFlex®	11-200	65
HyFlex®	11-202	65
HyFlex®	11-425	66
HyFlex®	11-651	66
HyFlex®	74-718	67
HyFlex®	72-285	67
HyFlex®	72-286	67
HyFlex®	72-400	68
Ultrablade™	UB100	68
HyFlex®	72-290	69
HyFlex®	11-515	69
HyFlex®	11-542	70
EDGE®	48-701	70
EDGE®	48-705	70
EDGE®	48-702	71
EDGE®	48-706	71
HD Heavy duty		
EDGE®	48-703	72
HyFlex®	72-265	72
ActivArmr®	97-009	73
ActivArmr <sup>®</sup>	80-600	73
HyFlex®	74-500	74
ActivArmr®	80-658	74
ActivArmr®	70-765	75
ActivArmr®	70-766	75
HyFlex®	11-350	75
ActivArmr <sup>®</sup>	97-039	76
ActivArmr®	28-360	76
NitraSafe <sup>®</sup>	28-329	76
Nitrasafe®	28-359	76
HyFlex®	70-750	77
Vantage®	70-761	77
HyFlex®	70-215	78
HyFlex®	70-225	78
Fireblade™	FB1V	78
Cutstar		78



# **CUT PROTECTION/LIGHT DUTY**



Construction	Knitted
Liner material	Nylon, Lycra®, HPPE, Glass fiber, Basalt
Coating material	Nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	5, 6, 7, 8, 9, 10, 11, 12
Length (mm)	210 - 285

# **INDUSTRIES**

**Packaging** 

12 pairs in a bag;

12 bags in a carton













#### **TECHNOLOGIES**







# \*Product available as of 2020

# The thinnest, lightest ISO cut C with more than 2X the durability of the next closest competitor\*

#### **DESCRIPTION**

- HyFlex® 11-561 is the best choice when high cut and dexterity in dry to light oil conditions are needed
- The thin coating uses FORTIX™ Technology which provides not only extra durability but also a fit that is more comfortable and breathable
- The reinforced thumb crotch increases protection for a key area of hand contact and extends the lifetime of the glove
- High cut protection (ISO C) and tear resistance
- \* Based on internal lab testing

- Metal stamping
- Metal press
- Grinding / prep
- Primary assembly
- Machining
- Final assembly
- Maintenance
- Warehousing



# **CUT PROTECTION/LIGHT DUTY**



Construction	Knitted
Liner material	Seamless liner with INTERCEPT™ Technology yarn
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 250
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY III**









#### **EXTRA FEATURES PERFORMANCE RATINGS**



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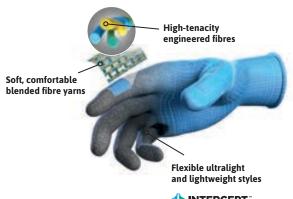


# Exceptional cut protection in a form-fitting ultra-lightweight glove with enhanced grip performance

#### **DESCRIPTION**

- The Ansell proprietary INTERCEPT™ Cut Resistance Technology yarn has been designed to exceed industry standards
- The palm-dipped coating and the FORTIX™ formulation provide enhanced abrasion resistance and grip
- ZONZ™ knitting technology with varying stitch designs to tailor overall glove fit and enhance both hand movement and dexterity
- It also offers intermittent contact heat protection up to 100°C

- Assembly of small sharp parts
- Handling small sharp metal parts
- Light duty stamping
- Maintenance



Construction	Knitted
Liner material	Dyneema® Diamond Technology, Spandex, Nylon, Carbon
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	208 - 254
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**



















#### **TECHNOLOGIES**





# **CUT PROTECTION/LIGHT DUTY**



# Best-in-class protection and performance with unmatched comfort

#### **DESCRIPTION**

- The HyFlex® 11-318 brings a new degree of dexterity to applications with cut risks: this uncoated glove provides EN ISO cut level B performance in an 18-gauge liner
- Its ultra-light fabric creates a sensation of second skin and helps to maintain hands cooler
- It offers a snug/ergonomic fit on the hand thanks to the spandex reinforcement in the tension areas of the hand
- This low-lint glove is also silicone-free and anti-static to ensure worker and product protection
- Specific packaging preventing silicone contamination from plastic bags

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Final assembly of sharp parts
- Packaging
- Quality inspection before painting
- Ideal in combination with disposable gloves

# HyFlex® 11-518

Construction	Knitted
Liner material	Nylon, Spandex, Dyneema® Diamond Technology
Coating material	Polyurethane
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	210 - 265
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**







### PERFORMANCE RATINGS EXTRA FEATURES







**TECHNOLOGIES** 



# **CUT PROTECTION/LIGHT DUTY**



# Ultra-lightweight cut resistant glove

# **DESCRIPTION**

- EN Level 3 abrasion protection for extended glove life
- Dyneema® Diamond Technology fibre to maintain a comfortable skin temperature while offering extreme dexterity and protection in applications with cut risks
- Ergonomic fit to make this glove feel like a second skin
- The soft ultralight liner keeps hands cool and dry, and offers enhanced flexibility and fingertip sensitivity

Remark: fit for special purpose

- Final assembly
- Handling and assembly of small or ultra-fine sharp parts
- Machining
- Packaging areas with risk of cut
- Stamping light and dry
- Wire assembly and fastening

Construction	Knitted
Liner material	INTERCEPT™ Technology
Coating material	Nitrile
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	225 - 280
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

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# **PERFORMANCE RATINGS**







**EXTRA FEATURES** 

**CATEGORY II** 

#### **TECHNOLOGIES**







# **CUT PROTECTION/LIGHT DUTY**



# Lasting comfort and protection for hard-working hand

#### **DESCRIPTION**

- Skin friendly for increased comfort
- Solvent-free
- Certified in accordance with Oeko-Tex® Standard 100
- INTERCEPT™ Technology for enhanced cut protection

### **IDEAL APPLICATIONS**

- Final assembly
- Handling & assembly of small or ultra-fine sharp
- Injection molding parts assembly
- Machining special metal
- Packaging areas with risk of cut
- Stamping light & dry
- Wire assembly & fastening

# HyFlex® 11-531/11-537/11-539

Construction	Knitted
Liner material	Seamless plaited liner with INTERCEPT™ Technology yarn
Coating material	Foam nitrile
Finishing	<b>11-531:</b> Palm coated <b>11-537:</b> ¾ coated <b>11-539:</b> Fully coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

















#### **EXTRA FEATURES**













**CATEGORY II** 

🛟 INTERCEPT'

**ZONZ**™
Comfort Fit Technology

n Resistance Technology

◆ FORTIX<sup>™</sup>

# **CUT PROTECTION/LIGHT DUTY**



HyFlex® 11-531



HyFlex® 11-537



HyFlex® 11-539

# Exceptional grip performance in a comfortable ultra-lightweight cut resistant glove

#### **DESCRIPTION**

- The ultralight weight liner with INTERCEPT™ Technology yarns provides EN ISO cut level B performance with refined mobility
- The liner also features ZONZ™ Technology for enhanced fit, higher dexterity and reduced hand fatigue
- FORTIX™ Technology for extended gloves' working life and improved comfort in abrasive applications
- Dirt masking colour for longer wear times

Remark: fit for special purpose

- Assembly of small sharp parts
- Handling small sharp metal parts
- Light duty stamping
- Maintenance



Construction	Knitted
Liner material	Seamless plaited liner with INTERCEPT™ Technology yarn
Coating material	Polyurethane
Finishing	Palm coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	200 - 265
Packaging	12 pairs in a bag; 12 bags in a carton

# **CUT PROTECTION/LIGHT DUTY**

#### **DESCRIPTION**

- Combination of ultra-lightweight comfort and EN ISO cut level B performance
- High abrasion resistance (EN level 4) with high dexterity for precision handling of sharp, small parts
- Designed using Ansell's exclusive proprietary yarns, making it a best-in-class value
- Lightweight second-skin liner design to support comfort and tactility

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Final assembly; handling and assembly of small or ultra-fine sharp parts
- Machining-special metal blends
- Packaging areas with risk of cut
- Stamping light and dry
- Wire assembly and fastening

#### **INDUSTRIES**







#### **CATEGORY II**

# **PERFORMANCE RATINGS**



#### **EXTRA FEATURES**



#### **TECHNOLOGIES**



# ActivArmr® 97-002

# **CUT PROTECTION/LIGHT DUTY**



# Nylon, Spandex, Stainless steel, Kevlar<sup>®</sup> Foam nitrile Palm coated 18 VELCRO® 9, 10, 11 256 - 272

#### **DESCRIPTION**

- Twice as thin as standard leather gloves and by far outperforming in terms of cut protection
- Foam nitrile-dipped palm for a grip that withstands wet and dry conditions
- Ergonomic design and breathable construction offer superior comfort and dexterity

# **IDEAL APPLICATIONS**

- Handling sheet metal
- Handling slippery parts
- Screwing and unscrewing
- **HVAC** tasks

#### **INDUSTRIES**





# **CATEGORY II**

#### **PERFORMANCE RATINGS**



# **TECHNOLOGIES**





Kevlar.

#### ActivArmr® 97-003

12 pairs in a bag; 2 bags in a carton

Construction	Knitted
Liner material	Nylon, Spandex, Stainless steel, Kevlar®
Coating material	Foam nitrile
	Palm coated
Gauge	18
	VELCRO®
Size	9, 10, 11
	269 - 278
Packaging	12 pairs in a bag; 2 bags in a carton

# **CUT PROTECTION/LIGHT DUTY**

#### **DESCRIPTION**

- INTERCEPT™ Technology for advanced cut protection
- Gel padding reduces vibrations and impacts
- Ergonomic and breathable: gloves stay on longer for more tasks

#### **IDEAL APPLICATIONS**

- Building materials handling
- Demolition
- Handling of concrete, wood and metal debris
- Site preparation
- Tools and power tools

# **INDUSTRIES**





# **CATEGORY II PERFORMANCE RATINGS**



### **TECHNOLOGIES**







**Packaging** 

# HyFlex® 11-931/11-937/11-939

# **CUT PROTECTION/LIGHT DUTY**





HyFlex® 11-931



HyFlex® 11-937

Construction	Knitted
Liner material	Dyneema® Diamond Technology, Nylon, Spandex
Coating material	Nitrile, Polyurethane
Finishing	<b>11-931:</b> Palm coated <b>11-937:</b> ¾ coated <b>11-939:</b> Fully coated
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	212 - 261
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

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# PERFORMANCE RATINGS EXTRA FEATURES



🛟 RIPEL'

🛟 FORTIX"

ZONZ



**TECHNOLOGIES** 

💠 ANSELL GRIP





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**CATEGORY II** 













# The lightest gloves combining cut resistance, oil repellence and increased durability\*

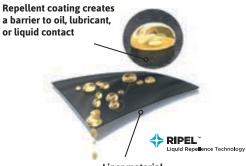
#### **DESCRIPTION**

- RIPEL™ Technology prevents oil from making contact with the skin, keeping hands safe and dry
- ANSELL GRIP™ Technology delivers an average of 13% better grip performance for safer handling of wet or oily materials\*7
- FORTIX<sup>™</sup> Technology provides extended use life: up to 12x the durability in the thumb crotch region for superior protection and up to 40% improved abrasion resistance\*\*
- Lightest weight: up to 20% lighter design and ZONZ™ Comfort Fit Technology delivering all day comfort

Remark: fit for special purpose

- \* vs unreinforced glove equivalent
- \*\* vs competitive set

- Body shops
- Component assembly
- Final assembly
- Machining, metalworking
- Maintenance
- Material handling
- Primary assembly
- Stamping operations



Liner material

Construction	Knitted
Liner material	Aramid, INTERCEPT™
Coating material	Nitrile (double dipped)
Finishing	¾ coated
Gauge	15
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	212 - 261
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY III**









#### PERFORMANCE RATINGS EXTRA FEATURES



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#### **TECHNOLOGIES**









# **CUT PROTECTION/MEDIUM DUTY**



# Strong protection for strong hands

#### **DESCRIPTION**

- INTERCEPT™ Technology ISO Cut Level D performance for the ultimate in cut resistance
- Double layer RIPEL™ nitrile coating keeps hands dry & comfortable when handling oily parts and tools
- Intermittent contact heat protection when handling hot parts up to 100 °C

#### **IDEAL APPLICATIONS**

- Cutting, grinding, machining
- General assembly
- General maintenance
- Handling of glass, metal, plastics
- Handling sharp oily objects
- Surface preparation

# HyFlex® 11-550

Construction	Knitted
Liner material	Ansell INTERCEPT™ Technology, Nylon, Lycra®
Coating material	Nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	196 - 248
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY III**





### PERFORMANCE RATINGS

# **EXTRA FEATURES**











# **TECHNOLOGIES**





# **CUT PROTECTION/MEDIUM DUTY**



# High comfort cut protection with up to 75% more durability\*

### **DESCRIPTION**

- Well-suited for a broad range of assembly applications
- Designed for dry or slightly oily applications where workers need cut protection, and in some cases, protection from intermittent contact heat up to 100° C
- Offers optimal comfort and a secure grip for enhanced productivity, safety, and value

- General assembly
- General maintenance
- Inspection
- Light assembly of oilcoated pieces
- Material handling
- Plastics injection and moulding

vs. Comparable ANSI cut level A2 Para-Aramid gloves.Based on ANSI & EN388 Abrasion testing 2018.

Construction	Knitted
Liner material	Seamless liner with INTERCEPT Technology® yarn
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	208 - 261
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

**CATEGORY II** 

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#### PERFORMANCE RATINGS EXTRA FEATURES





#### **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# Excellent flexibility and fit with optimal cut protection

#### **DESCRIPTION**

- Lightweight liner with INTERCEPT™ Technologyyarns that provides EN ISO cut level B
- The palm-dipped polyurethane (PU) coating provides enhanced grip in slightly oily environments for secure handling and offers EN abrasion level 4 for extended
- It also features an optimised Lycra® content that is soft and cool on the skin for all-day comfort

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly of metal parts and components
- Light metal presses
- Maintenance
- Plastics injection and moulding
- Primary assembly

# HyFlex® 11-250/11-251

Construction	Knitted
Liner material	INTERCEPT™ seamless high-performance polyethylene (HPPE) 11-250: without thumb slot 11-251: with thumb slot
Gauge	15
Cuff style	Sleeve
Size	Narrow, wide
Length (mm)	<b>11-250:</b> 305, 406 <b>11-251:</b> 305, 406, 457
Packaging	50 pieces in a carton

#### **INDUSTRIES**

# **CATEGORY II**







#### **PERFORMANCE RATINGS EXTRA FEATURES**









# **CUT PROTECTION/MEDIUM DUTY**



# Best-in-class protection and performance with unmatched comfort

#### **DESCRIPTION**

- INTERCEPT™ Cut Resistance Technology provides best-in-class cut protection and a soft and cool feel to the worker
- The seamless design and the options of lengths and widths ensure an excellent fit and makes it the number one choice for all-day comfort
- The HyFlex® 11-250 and 11-251 INTERCEPT™ sleeves are engineered to perform in combination with any HyFlex® cut resistant glove

- Assembling metal parts and components
- Light metal presses
- Maintenance
- Primary assembly

# HyFlex® 11-423/11-427

Construction	Knitted
Liner material	Seamless liner with INTERCEPT™ Technology yarn
Coating material	Water-based polyurethane, Nitrile
Finishing	<b>11-423:</b> Palm coated <b>11-427:</b> ¾ coated
Gauge	13
Cuff style	Knitwrist
Size	<b>11-423:</b> 6, 7, 8, 9, 10, 11 <b>11-427:</b> 7, 8, 9, 10
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

**CUT PROTECTION/MEDIUM DUTY** 



HyFlex® 11-427

HyFlex® 11-423

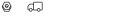
#### **INDUSTRIES**











**PERFORMANCE RATINGS EXTRA FEATURES** 











**CATEGORY III** 

# Designed to make the selection of hand protection easy

#### **DESCRIPTION**

- Good abrasion and cut resistance in a very comfortable glove
- Water-based, environmentally friendly coating
- Intermittent contact heat resistant up to 100°C
- These gloves feature an indicator button (orange) which belongs to a range of color codes to easily identify the cut level: 1 (green), 3 (orange), 5 (red)

#### **IDEAL APPLICATIONS**

- Assembly of metal parts and components
- Assembly of white goods
- Cutting small dry or lightly oiled parts
- Finishing works
- Maintenance
- Plastics injection and moulding

# Puretough™ P3000 3DO

Construction	Knitted
Liner material	Techcor®
Coating material	Water-based polyurethane and nitrile
Finishing	Fingerless
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	210 - 240
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**











#### PERFORMANCE RATINGS **EXTRA FEATURES**







# **CUT PROTECTION/MEDIUM DUTY**



# **Cut protection and dexterity**

# **DESCRIPTION**

- Seamless knitted liner made of high performance and high visible fibres for increased safety and cut protection
- Water-based environmentally friendly coating
- This glove offers an indicator button (orange) which belong to a range of color codes to easily identify the glove cut level: 1 (green), 3 (orange), 5 (red)

- Assembly of metal parts and components
- Assembly of white goods
- Cutting small dry or lightly oiled parts
- Finishing works
- Maintenance
- Plastics injection and moulding

# ActivArmr® 97-013

Construction	Knitted
Liner material	Polyester, Spandex, INTERCEPT™ Technology
Coating material	Nitrile, Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	226 - 268
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

200

#### **CATEGORY II**

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#### PERFORMANCE RATINGS EXTRA FEATURES





# **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# Visibility = Safety

# **DESCRIPTION**

- Offers better visibility to improve safety in challenging light conditions thanks to its bright colours and reflective logo
- The outstanding abrasion resistance and cut level allows for a variety of uses in multiple applications
- Perfect fit design ensures comfort, dexterity and maximum control for all day use on demanding jobs

Remark: fit for special purpose

# **IDEAL APPLICATIONS**

- Assembly
- Carpentry
- Digging
- Handling abrasive or rugged materials
- Heavy equipment operation
- Repair and maintenance

# HyFlex® 11-624

Construction	Knitted
Liner material	Lycra®, Nylon, Dyneema® Diamond Technology
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**









### **PERFORMANCE RATINGS**



# **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# High flexibility, strong cut resistance

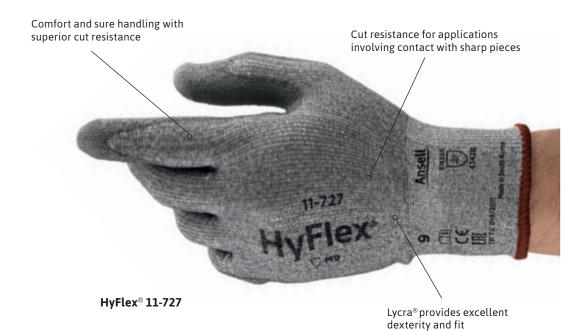
#### **DESCRIPTION**

- HyFlex® 11-624 gloves provide comfort and dexterity
- Easy to wear during long working hours, also offering users a "cool feeling"
- The special formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments
- The liner is made with a yarn structure containing Dyneema® to offer strong cut resistance for the safe handling and assembly of sharp pieces

- Assembly of metal parts and components
- Assembly of white goods
- Handling of sharpedged objects, pre-assembling, cutting of small dry or lightly oiled parts and maintenance
- Plastics injection and moulding

# HyFlex® 11-725, 11-727, 11-728

# **CUT PROTECTION/MEDIUM DUTY**



**DESCRIPTION** 

**IDEAL APPLICATIONS** Glass manufacturing **Aeronautics** 

> Assembly of white goods Plastics injection and moulding

parts and maintenance

Finishing works

Assembling metal parts and components



HyFlex® 11-728

Construction	Knitted
Liner material	Seamless plaited liner with INTERCEPT Technology® yarn
Coating material	Polyurethane
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	5, 6, 7, 8, 9, 10, 11
Length (mm)	<b>11-725</b> : 211-274 <b>11-727</b> : 200-255 <b>11-728</b> : 270-320
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**













#### PERFORMANCE RATINGS EXTRA FEATURES



















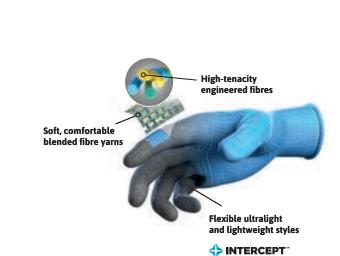












Dexterity with superb cut resistance for optimal productivity

assembly applications involving contact with sharp pieces

• Delivers a perfect balance of comfort and sure handling with superior cut resistance The liner offers good levels of cut resistance for safe use in controlling, handling and

The Lycra® in the liner, as well as the coating, provides excellent dexterity and fit

Handling of sharp-edged objects, preassembling, cutting of small dry or lightly oiled

# **PU800**



Construction	Knitted
Liner material	Polyethylene, Polyester
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 15 bags in a carton

# **CUT PROTECTION/MEDIUM DUTY**

#### **DESCRIPTION**

- Seamless high-tenacity polyethylene/polyester knitted liner for excellent abrasion and cut resistance
- Thin and stretchable for great comfort and dexterity
- Elasticated knitwrist to ensure snug fit

#### **IDEAL APPLICATIONS**

- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Handling of sharp-edged objects, cutting of small dry or lightly oiled parts
- Maintenance

#### **INDUSTRIES**







# **CATEGORY II**

#### **PERFORMANCE RATINGS**



#### **PU900**

# **CUT PROTECTION/MEDIUM DUTY**



Construction	Knitted
Liner material	Spandex, Dyneema®
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	196 - 252
Packaging	12 pairs in a bag; 240 pairs in a carton

# **DESCRIPTION**

- Good abrasion and cut resistance
- Excellent comfort and dexterity
- Low-lint glove

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly of metal parts and components
- Assembly of white goods
- Finishing works
- Plastics injection and moulding

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**

B



# **Colortext Plus**

# **CUT PROTECTION/MEDIUM DUTY**



Construction	Knitted
Liner material	Techcor®, Nylon, Cotton
Gauge	10
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	235 - 290
Packaging	12 pairs in a bag; 12 bags in a carton

# **DESCRIPTION**

- Nylon and high-performance yarns on the outside of glove for protection and adjusted fit
- Cotton yarn on the inside of the glove for extra comfort
- Great dexterity due to fine knitting
- Elasticated knitwrist to ensure snug fit

# **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# **INDUSTRIES**







# **CATEGORY II**

# **PERFORMANCE RATINGS**





# HyFlex® 70-205 (ex-Neptune® Kevlar®)

Construction	Knitted
Liner material	Kevlar®
Coating material	Neptune <sup>®</sup>
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	220 - 280
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

#### **CATEGORY III**









#### PERFORMANCE RATINGS EXTRA FEATURES







#### **TECHNOLOGIES**



Kevlar.

# **CUT PROTECTION/MEDIUM DUTY**



# A great combination of superior cut resistance and contact heat protection

#### **DESCRIPTION**

- Designed to provide superior mechanical strength in light to medium duty handling and production applications
- In addition to the high cut resistance, these gloves offer enhanced comfort and dexterity to the wearer
- Thanks to the Neptune® coating, the glove fibres repel liquids, avoiding damage to the Kevlar® strands and extending glove life
- The reinforced thumb welt increases abrasion resistance, also adding to the glove durability

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# EDGE® 48-700

Construction	Knitwrist
Liner material	Polyethylene yarn, Glass fiber, Polyester, Spandex
Finishing	Uncoated
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	215 - 245
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

# **CATEGORY II**







#### **PERFORMANCE RATINGS**



# CUT PROTECTION/MEDIUM DUTY



# High level of cut resistance with dexterity

#### **DESCRIPTION**

- Good level of dexterity and flexibility
- High level of cut resistance
- Good abrasion resistance

- Assembly and finishing
- Body assembly
- Body shops
- Machine tool operation
- Sheet metals and metalwork

# HyFlex® 70-110/70-114/70-118/ 70-123/70-206 (ex-Kevlar®)

Construction	Knitted
Liner material	Kevlar <sup>®</sup>
Gauge	24
Cuff style	Sleeve
Size	One size fits all
Length (mm)	<b>70-110</b> : 254 <b>70-114</b> : 356 <b>70-118</b> : 457 <b>70-123</b> : 559 <b>70-206</b> : 150
Packaging	12 pieces in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY III**







#### **PERFORMANCE RATINGS**









#### **TECHNOLOGIES**



# Kevlar.

# **CUT PROTECTION/MEDIUM DUTY**



# Superior cut and heat protection

#### **DESCRIPTION**

- Automatic knit liner of 100% Kevlar® fibre
- Exceptional cut resistance with dexterity
- Intermittent heat resistance up to 100°C
- All HyFlex® Kevlar® sleeves feature thumb slots protecting the wrist area, except HyFlex® 70-206

#### **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# HyFlex® 70-410/70-414/ 70-416/70-418/70-422

Construction	Knitted
Liner material	Kevlar®
Cuff style	Sleeve
Size	One size fits all
Length (mm)	<b>70-410</b> : 254 <b>70-414</b> : 356 <b>70-416</b> : 406 <b>70-418</b> : 457 <b>70-422</b> : 559
Packaging	70-410/70-414/70-416/ 70-418: 10 pieces in a bag; 15 bags in a carton 70-422: 5 pieces in a bag; 15 bags in a carton

# **INDUSTRIES**

# **CATEGORY III**

**TECHNOLOGIES** 





# **PERFORMANCE RATINGS**













# **CUT PROTECTION/MEDIUM DUTY**



# Superior cut and heat protection

# **DESCRIPTION**

- Double-layered 100% Kevlar® sleeves
- Fine and stretchable stitches for excellent comfort
- Thumb hole to hold the sleeve in position
- Unique "Stay-Up" band ensures sleeves remaining in place
- Good protection against cuts
- Intermittent heat resistance up to 100°C

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# **HyFlex® 70-415/70-419** (ex-Fireblade™ FS14BT/FS18BT)

Construction	Knitted
Liner material	Kevlar <sup>®</sup>
Cuff style	Sleeve
Size	One size fits all
Length (mm)	<b>70-415:</b> 356 <b>70-419:</b> 457
Packaging	10 pieces in a bag; 15 bags in a carton

# **INDUSTRIES**

#### **CATEGORY III**







# **PERFORMANCE RATINGS**





#### **TECHNOLOGIES**



Kevlar.

# **CUT PROTECTION/MEDIUM DUTY**



# Superior cut and heat protection

#### **DESCRIPTION**

- Double-layered 100% Kevlar® sleeves
- Fine and stretchable stitches for excellent comfort
- Bar-tack sleeve to hold the sleeve in position
- Unique "Stay-Up" band ensures sleeves remaining in place
- Good protection against cuts
- Intermittent heat resistance up to 100°C

#### **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# ActivArmr® 59-416 (ex-Safe-Knit® Guard)

Construction	Cut and sewn
Liner material	Fire-retardant cotton, Lenzing FR®, Kevlar®
Cuff style	Sleeve
Size	One size fits all
Length (mm)	660
Packaging	12 pieces in a bundle; 3 bundles in a carton

#### **INDUSTRIES**

#### **CATEGORY III**











#### **PERFORMANCE RATINGS**





# **TECHNOLOGIES**



Kevlar.

# **CUT PROTECTION/MEDIUM DUTY**



# Heat and cut resistant protective sleeve for welders

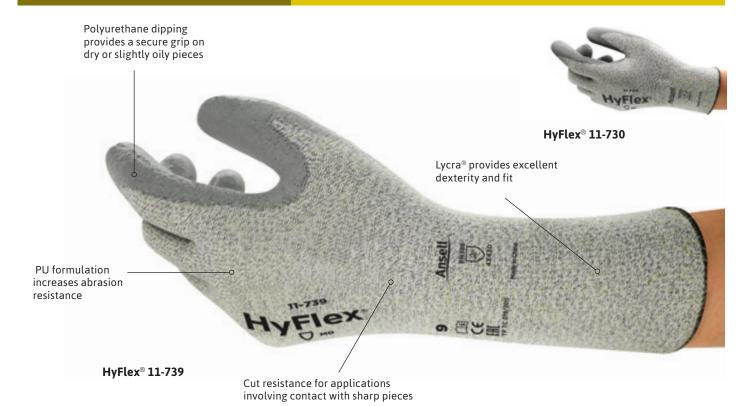
#### **DESCRIPTION**

- This 66 cm welder sleeve is made of Kevlar® fabric combined with an internal cotton layer
- Kevlar® fabric and internal cotton layer make the sleeve lightweight and breathable while providing protection from the high heat of flying molten particles and sparks

- General assembly applications near welding stations
- Metal handling in work environments with hot objects

# HyFlex<sup>®</sup> 11-730/11-739

# **CUT PROTECTION/MEDIUM DUTY**



Construction	Knitted
Liner material	Cotton, HPPE, Nylon, Kevlar®, Lycra®, INTERCEPT™
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	<b>11-730:</b> 215 - 270 <b>11-739:</b> 290 - 340
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

**CATEGORY III** 











# **PERFORMANCE RATINGS**





#### **TECHNOLOGIES**

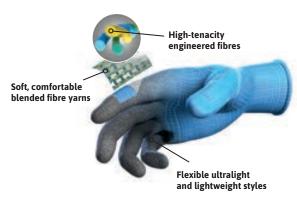


# Superb protection from cuts and abrasion

#### **DESCRIPTION**

- The liner offers good levels of cut resistance for safe use in controlling, handling and assembly applications involving contact with sharp pieces
- The Lycra® in the liner, as well as the coating, provides excellent dexterity and fit
- The specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces
- The PU formulation also increases abrasion resistance on the gloves' work surface

- **Aeronautics**
- Assembling metal parts and components
- Assembly of white goods
- Glass manufacturing
- Handling sharp or irregular-edged metal parts
- Plastics injection and moulding



Construction	Knitted
Liner material	Lycra®, Kevlar®, Ansell INTERCEPT™ Technology yarn
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	203 - 255
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**

# **EXTRA FEATURES**

**CATEGORY III** 









**TECHNOLOGIES** 





# **CUT PROTECTION/MEDIUM DUTY**



# Superior cut protection and dexterity in a versatile glove

#### **DESCRIPTION**

- Features INTERCEPT™ Technology to provide outstanding cut protection and reduce the risk of injury
- Nitrile foam coating enhances light oil grip, solid dry grip and tactile sensitivity
- It also offers contact heat protection, allowing versatile use

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Body assembly
- Glass manufacturing
- Press and stamping

# HyFlex® 11-735/11-751

Construction	Knitted
Liner material	Seamless plaited liner with INTERCEPT™ Technology yarn
Coating material	Polyurethane
Finishing	Palm coated
Gauge	10
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	<b>11-735:</b> 215 - 267 <b>11-751:</b> 224 - 269
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**











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#### **PERFORMANCE RATINGS EXTRA FEATURES**







11-735

# **CUT PROTECTION/MEDIUM DUTY**





HyFlex® 11-735



HyFlex® 11-751

# Excellent flexibility and fit with high levels of cut protection

#### **DESCRIPTION**

- The INTERCEPT™ cut resistance yarn has been tested to perform at or exceed industry standards while increasing comfort and dexterity
- The palm coating design improves workers' grip, extends glove life in abrasive conditions and allows the back-of-hand to breath
- The 11-751 dark colour brings additional durability in environments with dirt exposure

Remark: fit for special purpose

- General maintenance
- Hardware assembly
- Machining/stamping/ cutting
- Raw material handling
- Seat and frame build





Construction	Knitted
Liner material	Nylon, Lycra®, Glass Fiber, INTERCEPT™
Coating material	Water-Based Polyurethane, Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	225 - 275
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**







# **PERFORMANCE RATINGS**











#### **CATEGORY II**

# **TECHNOLOGIES**







# **CUT PROTECTION/MEDIUM DUTY**



# The 1st INTERCEPT™ Cut Resistant Glove with targeted reinforcement in high wear areas

#### **DESCRIPTION**

- Made with water-based polyurethane for enhanced comfort and dexterity. Solvent-free and Oeko-Tex® 100 Certified
- INTERCEPT™ Cut Resistance Technology for extreme cut protection
- $FORTIX^{\text{\tiny{TM}}}\ Technology\ provides\ extended\ use\ with$ up to 4x the durability in the thumb crotch region versus the standard glove without thumb crotch reinforcement

### **IDEAL APPLICATIONS**

- Handling of sharp-edged objects, pre-assembling, cutting of small dry or lightly oiled parts and maintenance.
- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces

# HyFlex® 11-200/11-202

Construction	Knitted
Liner material	Glass fibre, Nylon, Polyester
Gauge	13
Cuff style	Sleeve
Size	One size fits all
Length (mm)	475
Packaging	12 pieces in a bag; 6 bags in a carton

#### **INDUSTRIES**









#### **CATEGORY III**

#### **PERFORMANCE RATINGS**





# **CUT PROTECTION/MEDIUM DUTY**



# The most comfortable cut resistant and highly visible sleeve in the Ansell range

#### **DESCRIPTION**

- Due to its ergonomic design and fixing system, workers can do the job without constraints, increasing productivity and leading to fewer accidents and
- Enhanced safety is assured, thanks to a high-visibility sleeve with good cut protection and Level 1 thermal protection
- HyFlex® 11-200: anatomic design with alligator clip
- HyFlex® 11:202: anatomic design with VELCRO® fixing

- Body shop (excluding welding)
- Glass sheet handling
- Metal sheet handling
- Stamping operations

Construction	Knitted
Liner material	Seamless liner with INTERCEPT™ Technology yarn
Coating material	Water-based polyurethane, Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	235 - 270
Packaging	12 pairs in a bag; 12 bags in a carton



**INDUSTRIES** 



# PERFORMANCE RATINGS EXTRA FEATURES











**CATEGORY II** 

# **CUT PROTECTION/MEDIUM DUTY**



# Superior cut protection with great comfort and high dexterity

#### **DESCRIPTION**

- Outstanding level of cut protection
- Excellent abrasion resistance
- Water-based, environmentally friendly coating

#### **IDEAL APPLICATIONS**

- Handling of glass sheets and sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Maintenance

# **TECHNOLOGIES**



# HyFlex® 11-651

Construction	Knitted
Liner material	HPPE, Spandex, Glass fibre, Polyamide
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	210 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**









#### **PERFORMANCE RATINGS**



# **CUT PROTECTION/MEDIUM DUTY**



# Excellent comfort and dexterity with the highest level of cut protection

# **DESCRIPTION**

- Made from engineered yarns for high cut protection performance
- Thin and extremely stretchable for enhanced comfort and dexterity
- Good abrasion resistance

Remark: fit for special purpose

- Handling of glass sheets
- Handling of metal sheets
- Cutting of dry, painted or galvanised pieces
- Cutting of small dry or lightly oiled parts
- Maintenance

# HyFlex® 74-718 (ex-VersaTouch®)

Construction	Knitted
Liner material	Glass fibre, Spandex, Stainless steel, Dyneema® Diamond Technology
Gauge	10
Cuff style	Tuff-Cuff™ II
Size	7, 8, 9, 10, 11
Length (mm)	230 - 290
Packaging	12 pieces in a bag; 2 bags in a carton

#### **INDUSTRIES**

**CATEGORY II** 

#### **PERFORMANCE RATINGS**









#### **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# Best-in-class protection and performance with unmatched comfort

#### **DESCRIPTION**

- Patent-pending engineered yarn provides outstanding and reliable cut protection
- Zonal plaiting along with Dyneema® Diamond Technology yarn enhances protection in high-risk areas of the hand
- Incorporates Tuff Cuff™ II Technology to retain ergonomic shape during use and after laundering
- The liner design helps reduce hand fatigue in the high-stress areas of the hand by adjusting the knitting to match the shape of the hand, particularly in the knuckle areas
- Advanced fibres to help control moisture and hand temperature in cold and warm environments

#### **IDEAL APPLICATIONS**

- Filleting fish
- Food preparation, processing and handling
- Slicing and dicing

# HyFlex® 72-285/72-286 (ex-VersaTouch®)

Construction	Knitted
Liner material	Glass fiber, Polypropylene, Dyneema®
Gauge	<b>72-285:</b> 13 <b>72-286:</b> 10
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	260 - 330
Packaging	6 pieces in a bag; 2 bags in a carton

#### **CATEGORY II**

8

**INDUSTRIES** 

#### **PERFORMANCE RATINGS EXTRA FEATURES**













# **CUT PROTECTION/MEDIUM DUTY**





HyFlex® 72-286

# Cut protection with comfort and durability

# **DESCRIPTION**

- Contains Dyneema® for outstanding cut resistance
- Washable up to 90°C
- Suitable for contact with all foodstuffs
- Available in 2 versions to better match the level of protection and dexterity required by the application

# **IDEAL APPLICATIONS**

- Boning
- Carving
- Fish filleting
- Fish processing
- Fruit and vegetable processing
- Meal preparation

# **TECHNOLOGIES**





# HyFlex® 72-400 (ex-VersaTouch®)

Construction	Knitted
Liner material	Glass fibre, HPPE, Lycra®, Polyester, Stainless steel
Gauge	10
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	230 - 267
Packaging	12 pieces in a bag; 2 bags in a carton

#### **INDUSTRIES**

**CATEGORY II** 



#### PERFORMANCE RATINGS EXTRA FEATURES







# **CUT PROTECTION/MEDIUM DUTY**



# Outstanding cut protection and enhanced durability

#### **DESCRIPTION**

- Optimal durability and cut protection: this 10-gauge glove offers the highest cut protection with no compromise on comfort and flexibility
- Machine washable
- Ambidextrous design: no need to pair, therefore more
- Latex-free

#### **IDEAL APPLICATIONS**

- Fish processing
- Fruit and vegetable processing (sorting, cleaning, paring)
- Meat and poultry processing

# Ultrablade™ UB100

Construction	Knitted
Liner material	Dyneema®, Synthetic fibre
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	235 - 290
Packaging	3 pairs in a bag; 24 bags in a carton

# **INDUSTRIES**

**CATEGORY II** 



# **PERFORMANCE RATINGS**





# **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# Great balance of durability, comfort and cut protection

#### **DESCRIPTION**

- Knitted with high performance synthetic fibres including Dyneema® to provide high cut protection
- Unique traceability system on textile tag
- Flexible and very comfortable
- Non absorbent material makes it ideal for food processing

- Boning
- Carving
- Fish filleting and processing
- Meals preparation

# HyFlex® 72-290 (ex-VersaTouch®)

Construction	Knitted
Liner material	Glass fibre, Polyester, Dyneema®
Gauge	10
Cuff style	Sleeve
Size	One size fits all
Length (mm)	500
Packaging	1 pieces in a bag; 12 bags in a carton

#### **INDUSTRIES**

**CATEGORY II** 

8

#### **PERFORMANCE RATINGS**

**TECHNOLOGIES** 







# **CUT PROTECTION/MEDIUM DUTY**



# Exceptional cut resistance, comfort and durability

#### **DESCRIPTION**

 HyFlex® 72-290 is designed to provide optimal protection from cuts in food applications (EN 388 ISO cut level D), while their lightweight and comfortable fit ensure high levels of user acceptance

#### **IDEAL APPLICATIONS**

- Fruit and Vegetable Processing
- Prepared Meals
- Deboning
- Canning

Construction	Knitted
Liner material	Seamless liner with INTERCEPT™ Technology yarn
Coating material	Water-based polyurethane, Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	235 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

#### **CATEGORY II**











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#### **PERFORMANCE RATINGS EXTRA FEATURES**











# HyFlex® 11-515



# **TECHNOLOGIES**



# **CUT PROTECTION/MEDIUM DUTY**



# High visibility with unprecedented cut resistance and durability

#### **DESCRIPTION**

- Ability to handle sharp parts and knives with confidence, increasing worker output and security in light oil or dry applications
- Provides EN ISO cut level E and high visibility
- New coating technology provides increased wear in high stress areas

- Door & wood framing
- Glass installation
- Knife handling
- Maintenance operations
- Paper slitting
- Sharp small part handling
- Sheet metal press, small part, stamping

Construction	Knitted
Liner material	Dupont® Kevlar® yarn and steel
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	210 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**



























# **CUT PROTECTION/MEDIUM DUTY**



# Excellent comfort and dexterity with the highest level of cut protection

#### **DESCRIPTION**

- Made from engineered yarns for high cut protection performance
- Thin and extremely stretchable for enhanced comfort and dexterity
- Good abrasion resistance

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Handling of glass sheets
- Handling of metal sheets
- Cutting of dry, painted or galvanised pieces
- Cutting of small dry or lightly oiled parts
- Maintenance

# EDGE® 48-701/48-705

Construction	Knitted
Liner material	<b>48-701:</b> HPPE, Nylon, Spandex <b>48-705:</b> Glass fiber, HPPE, Nylon, Spandex
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**



# PERFORMANCE RATINGS









**CATEGORY II** 

# **CUT PROTECTION/MEDIUM DUTY**







**EDGE® 48-701** 

# Cost effective solutions for medium weight applications

# **DESCRIPTION**

- Good dexterity and flexibility
- High cut protection and abrasion level
- Good grip in dry environment
- Palm dipping provide good protection against oil compared to a knitted or cut and sew glove

- **Aeronautics**
- Assembling metal parts and components
- Assembly
- Handling sharp or irregular-edged metal parts
- Plastics injection and moulding

# **EDGE® 48-702**

Construction	Knitted
Liner material	HPPE, Nylon, Polyester, Spandex
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

#### **INDUSTRIES**

#### **CATEGORY II**









#### **PERFORMANCE RATINGS**



# **CUT PROTECTION/MEDIUM DUTY**



Cost effective solution for medium weight applications requiring cut and abrasion resistance in dry or slightly oily environments

#### **DESCRIPTION**

- Made of a seamless liner, palm dipped into microfoam nitrile coating
- The micro-foam nitrile coating provides excellent tactile sensitivity and dexterity vs. foam nitrile coating
- The micro-foam nitrile coating provides a good grip and excellent abrasion resistance, compatible with slight oil
- Very comfortable to wear, the breathable coating keeps hands cool and dry

#### **IDEAL APPLICATIONS**

- Assembling metal parts and components
- Assembly of white goods
- Cutting small dry or lightly oiled parts
- Finishing works
- General maintenance

# **EDGE® 48-706**

Construction	Knitted
Liner material	HPPE, Glass fiber, Nylon, Polyester, Spandex
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a polybag; 12 polybags in a carton

#### **INDUSTRIES**

# CATEGORY II











#### **PERFORMANCE RATINGS**



# **CUT PROTECTION/MEDIUM DUTY**



Cost effective solution for medium weight applications requiring high level of cut performance in dry or slightly oily environments

#### **DESCRIPTION**

- · High durability nitrile foam coating
- Excellent comfort and dexterity
- High level of cut performance EN ISO level C cut performance
- Excellent abrasion resistance
- Breathable liner that allow very high level of comfort for end users
- Good level of grip in dry and slightly oily environments

- General maintenance
- Hardware assembly
- Machining / stamping / cutting
- Molding
- Plastic injections
- Raw material handling
- Seat and frame build

# **EDGE® 48-703**

**MECHANICAL PROTECTION** 

Construction	Knitted
Liner material	Glass fiber, HPPE, Polyester, Spandex
Coating material	Leather
Finishing	Leather palm
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	230 - 265
Packaging	12 pairs per bag; 6 bags per carton

# **INDUSTRIES**

# **CATEGORY III**







#### **PERFORMANCE RATINGS**





# **CUT PROTECTION/HEAVY DUTY**



# Cost effective solutions for medium weight applications

# **DESCRIPTION**

- Good dexterity and flexibility
- High cut protection and abrasion level
- Good grip in dry and slightly oily environments
- The leather pad provides extra safety in terms of grip, cut, abrasion protection and cushioning during stamping applications

# **IDEAL APPLICATIONS**

- Handling slightly oily metal parts and sheets
- Press & stamping
- Primary assembly

# HyFlex® 72-265 (ex-Safe-Knit®GP)

Construction	Knitted
Liner material	Glass fibre, Polyester, Dyneema®
Gauge	13
Cuff style	Sleeve
Size	One size fits all
Length (mm)	380
Packaging	6 pieces in a bag; 2 bags in a carton

# **INDUSTRIES**

#### **CATEGORY II**





# PERFORMANCE RATINGS TECHNOLOGIES





# **CUT PROTECTION/HEAVY DUTY**



# Unequally cut-resistance combined with convenience and comfort

#### **DESCRIPTION**

HyFlex® 72-265 sleeves provide optimal protection from cuts and abrasions, while their lightweight and comfortable fit ensure high levels of user acceptance

- Automotive
- **Building** and construction
- Metal fabrication

## ActivArmr® 97-009

Construction	Knitted
Liner material	Lycra®, Stainless steel, Kevlar®
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	15
Cuff style	VELCRO®
Size	8, 9, 10, 11
Length (mm)	252 - 278
Packaging	12 pairs in a carton

### **INDUSTRIES**

### **CATEGORY II**



### **PERFORMANCE RATINGS**



### **TECHNOLOGIES**





## **CUT PROTECTION/HEAVY DUTY**



## Versatile protection for all your tough jobs

### **DESCRIPTION**

- The rugged ActivArmr® 97-009 glove is engineered for the most demanding jobs
- Ansell's patented INTERCEPT™ Technology, reinforced with stainless steel and Dupont™ Kevlar®, delivers ultimate protection from cuts and abrasions
- Includes ridges to offer additional palm and knuckle protection
- The foam nitrile coating provides enhanced wet and dry grip
- The glove features an adjustable wrist closure with pull-tab and ID nameplate

### **IDEAL APPLICATIONS**

- Demolition
- Metal sheet handling
- Heavy cutting/sawing
- Masonry
- Woodwork

## ActivArmr® 80-600 (ex-Powerflex®)

Construction	Knitted
Liner material	Kevlar®
Coating material	Natural rubber latex
Finishing	Palm coated
Gauge	10
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	245 - 285
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**











### **PERFORMANCE RATINGS EXTRA FEATURES**











## **TECHNOLOGIES**



Kevlar.

## **CUT PROTECTION/HEAVY DUTY**



## **Excellent cut resistance and grip**

### **DESCRIPTION**

- Designed with Kevlar®, Ansell's ActivArmr® 80-600 offers exceptional cut resistance and robust overall mechanical performance
- The strong coating stands up very well against abrasion, tearing and punctures
- The raised crinkle finish provides excellent grip in both dry and wet conditions
- Silicone-free, the ActivArmr® 80-600 glove prevents fingerprints on metallised warm insulation glass, leaving surfaces clean
- Good heat contact resistance for safe handling of warm parts

- Glass manufacturing
- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces

## HyFlex® 74-500

Construction	Knitted
Liner material	Fiberglass, HPPE, Polyamide, Polyester, Stainless steel
Gauge	10
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	230 - 267
Packaging	12 pieces in a polybag; 2 polybags in a carton

### **INDUSTRIES**

### **CATEGORY II**

### **PERFORMANCE RATINGS**





### **TECHNOLOGIES**



## **CUT PROTECTION/HEAVY DUTY**



## Featuring INTERCEPT™ with 360° cut protection throughout entire glove & cuff\*

### **DESCRIPTION**

- INTERCEPT™ Cut Resistance Technology delivers highest Cut Protection Level F throughout entire glove & cuff; even after one laundering cycle of the unused glove
- 7x More Durable\* vs. competitive set
- Stain Masking Designed for extended use life
- \* vs competitive set 2017

### **IDEAL APPLICATIONS**

- Fruit and vegetable processing
- Poultry processing
- Prepared meals

## ActivArmr® 80-658 (ex-Powerflex®)

Construction	Knitted
Liner material	Cotton, Glass fibre, Nylon, Stainless steel, Kevlar®
Coating material	Natural rubber latex
Finishing	¾ coated
Gauge	7
Cuff style	Long knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	260 - 295
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**









### PERFORMANCE RATINGS **EXTRA FEATURES**







### **TECHNOLOGIES**



### Kevlar.

## **CUT PROTECTION/HEAVY DUTY**



## Feel the power of extreme cut protection

### **DESCRIPTION**

- Extreme resistance to cuts, splinters and burrs thanks to the triple-layer construction that comprises steel, glass fibre and Kevlar®
- Extra-long cuff to offer extended safety for the
- The ActivArmr® 80-658 glove is ¾ dipped and liquid repellent, shielding the skin from unpleasant liquid
- Its crinkle finish ensures firm grip in dry and wet applications
- It is also providing protection from contact heat, achieving level 2 as per the EN 407

- Handling heavy loads, metal edges
- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Waste handling: recycling, sorting (glass, cans, metal pieces)

## ActivArmr® 70-765/70-766 (ex-Vantage®)

Construction	Knitted
Liner material	Acrylic, Nylon, Kevlar®
Finishing	Leather palm
Gauge	10
Cuff style	<b>70-765:</b> Knitwrist <b>70-766:</b> Long knitwrist
Size	<b>70-765:</b> 8, 9, 10, 11 <b>70-766:</b> 7, 8, 9, 10, 11
Length (mm)	<b>70-765:</b> 240 - 270 <b>70-766:</b> 310 - 350
Packaging	12 pairs in a bag; 3 bags in a carton

## **CUT PROTECTION/HEAVY DUTY**





ActivArmr® 70-766

ActivArmr® 70-765

## Advanced cut protection combined with premium leather for superior grip

### **DESCRIPTION**

- With reinforced thumb and seams relocated to the backs of the fingers, reducing exposure to cuts and offering greater protection and longer life
- Protection against punctures and superior grip even in oily environments thanks to use of premium leather in the palm
- The ActivArmr® 70-766 version has a longer cuff for additional protection
- Plaited inside for comfort with coloured polyester/

### **IDEAL APPLICATIONS**

- Handling heavy and oily metal pieces
- Handling sharp or irregular-edged metal parts
- Press and stamping

## **INDUSTRIES**

## **CATEGORY III**



### **PERFORMANCE RATINGS**





### **TECHNOLOGIES**



Kevlar.

# HyFlex® 11-350

Construction	Knitted
Liner material	Techcor®
Finishing	Leather palm
Gauge	10
Cuff style	Knitwrist
Size	8, 9, 10, 11
Length (mm)	240 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

# (ex-Comacier VHP)

## **INDUSTRIES CATEGORY II**



### **PERFORMANCE RATINGS**



## **CUT PROTECTION/HEAVY DUTY**



## **Excellent protection against cuts and abrasion**

### **DESCRIPTION**

- Medium-weight seamless glove with high-performance fibres for outstanding cut protection
- Very good resistance to abrasion
- Elasticated knitwrist to ensure good fit
- Unique traceability system on the textile tag

Remark: fit for special purpose

- Assembly and finishing
- Assembly of white goods
- Body assembly
- Glass repair
- Sheet metals and metalwork
- Stamping operations

# ActivArmr® 97-039

Construction	Knitted
Liner material	Techcor <sup>®</sup>
Finishing	Leather palm
Gauge	10
Cuff style	Knitwrist
Size	8, 9, 10, 11
Length (mm)	235 - 290
Packaging	12 pairs in a bag; 10 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**



### **PERFORMANCE RATINGS**







## **CUT PROTECTION/HEAVY DUTY**



## **Excellent protection against cuts and abrasion**

### **DESCRIPTION**

- Medium-weight seamless glove with high-performance fibres for outstanding cut protection
- Very good resistance to abrasion
- Elasticated knitwrist to ensure good fit
- Unique traceability system on the textile tag

### **IDEAL APPLICATIONS**

- Handling heavy and oily metal pieces
- Handling sharp or irregular-edged metal parts
- Press & stamping

### ActivArmr® 28-360/NitraSafe® 28-329/28-359\* (\*To be rebranded as ActivArmr®)

### Cut and sewn Cotton jersey, Kevlar® 28-329/28-359: Nitrile **Coating material** 28-360: Foam nitrile 28-329: Palm coated 28-359/28-360: Fully coated Nitragold™ **Cuff style** 8, 9, 10 **28-329:** 235 - 280 Length (mm) **28-359/28-360:** 255 - 280 12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**









## PERFORMANCE RATINGS EXTRA FEATURES













## **TECHNOLOGIES**



## **CUT PROTECTION/HEAVY DUTY**







NitraSafe® 28-329\*



NitraSafe® 28-359\*

## Kevlar®-reinforced hand protection with comfort and flexibility

## **DESCRIPTION**

- Ansell's NitraSafe® range of protective gloves combines the outstanding protection of Kevlar®reinforced construction with the grip and flexibility of Ansell's advanced nitrile coating technology
- The NitraSafe® range stands for safe handling of oily heavy metal parts, while the NitraSafe® foam combines good grip and comfort
- All three styles offer good mechanical protection against cuts and abrasion

- **Building materials** handling
- Press and stamping
- Sheet metals and metalwork
- Steel bar manufacture and handling
- Sub-assembly mounting
- Timber works and construction

## HyFlex® 70-750

Construction	Knitted
Liner material	Lycra®, Stainless steel, Kevlar®
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	230 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**





## PERFORMANCE RATINGS TECHNOLOGIES





**CATEGORY III** 







## **CUT PROTECTION/HEAVY DUTY**



## Premium longevity and cut protection through advanced technology

### **DESCRIPTION**

- The optimal combination of cut resistance, comfort and dexterity
- These premium gloves use engineered yarns with the highest cut-protection-to-weight ratio available for improved cut resistance, excellent dexterity and increased comfort
- Along with high cut resistance, this glove provides intermittent contact heat protection up to 100°C

### **IDEAL APPLICATIONS**

- Assembly of metal parts and components
- Automated welding feeding
- Body assembly
- Default checking
- Metal finish inspection
- Press and stamping

## **Vantage® 70-761**

Construction	Knitted
Liner material	Acrylic, Nylon, Kevlar®
Gauge	10
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

**CATEGORY III** 







## PERFORMANCE RATINGS TECHNOLOGIES









## **CUT PROTECTION/HEAVY DUTY**



### Premium longevity and cut protection through advanced technology

## **DESCRIPTION**

- The optimal combination of cut resistance, comfort and dexterity. The Vantage® 70-761 has a thumb crotch reinforced stitching.
- These premium gloves use engineered yarns with the highest cut-protection-to-weight ratio available for improved cut resistance, excellent dexterity and increased comfort
- Along with high cut resistance, this gloves provides intermittent contact heat protection up to 100°C

- Assembly of metal parts and components
- Automated welding feeding
- Body assembly
- Default checking
- Metal finish inspection
- Press and stamping

## HyFlex® 70-215/70-225 (ex-Neptune® Kevlar®)



Construction	Knitted
Liner material	Kevlar <sup>®</sup>
Coating material	Neptune®
	7
Cuff style	Knitwrist
	7, 8, 9, 10
Length (mm)	230 - 280
Packaging	12 pairs in a bag; 12 bags in a carton

### **CUT PROTECTION/HEAVY DUTY**

### **DESCRIPTION**

- The 100% DuPont™ Kevlar® construction offers a very high cut-resistance-to-weight ratio
- Thanks to the Neptune® coating, the glove fibres repel liquids, avoiding damage to the Kevlar® strands and extending glove life
- The reinforced thumb welt increases abrasion resistance, also adding to the glove durability
- The seamless construction avoids irritation, and the use of short fibres offer extra comfort

## **IDEAL APPLICATIONS**

- Assembly and finishing
- Body assembly
- Machine tool operation
- Sheet metals and metalwork

### **INDUSTRIES**







### **CATEGORY III**

### **PERFORMANCE RATINGS**

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### **EXTRA FEATURES**



## **TECHNOLOGIES**



### Kevlar.

## Fireblade™ FB1V

## **CUT PROTECTION/HEAVY DUTY**



Construction	Knitted
Liner material	Cotton, Kevlar®
Gauge	7
Cuff style	Knitwrist
Size	9, 10
Length (mm)	330
Packaging	12 pairs in a bag; 1 bag in a carton

### **DESCRIPTION**

- High level of cut resistance for protection against sharp edges
- Suitable for heat applications where protection is required up to 350°C
- Extended cuff for additional protection on the wrist and forearm
- Inner cotton liner for increased comfort

### **IDEAL APPLICATIONS**

- Ceramic production
- Glass and brick manufacturing
- Hot ovens

### **INDUSTRIES**







## PERFORMANCE RATINGS





### **TECHNOLOGIES**

Kevlar.

### Cutstar

Construction	Knitted
Liner material	Synthetic fibre
Coating material	PVC
Finishing	Dotted on palm side
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 20 bags in a carton

## **CUT PROTECTION/HEAVY DUTY**

### **DESCRIPTION**

- Excellent protection against cuts
- Very good resistance to abrasion
- Plastoprene-dotted on palm and fingers for enhanced

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Cutting and handling of dry, painted or galvanised pieces
- Handling sheet metal
- Glass manufacturing

### **INDUSTRIES**









## **CATEGORY II**

### PERFORMANCE RATINGS



# **OIL-REPELLENT SOLUTIONS**

Brand	Style	Page
LD Light duty	3.7.5	
HyFlex®	11-925	80
HyFlex®	11-926	80
HyFlex®	11-920	81
HyFlex®	11-917	81
HyFlex®	11-919	81
HyFlex®	11-900	82
HyFlex®	11-944	82
Nitratough™	N1500 PF Viz O	83
HyFlex®	11-953	83
Hynit®	32-105	84
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KSR®	22-515	84
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EDGE®	48-919	85
EDGE <sup>®</sup>	48-920	85
MD Medium duty		
EDGE®	48-929	85
ActivArmr <sup>®</sup>	97-100	86
HyFlex®	11-927	86
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ActivArmr <sup>®</sup>	47-200	87
Nitratough™	N205	88
Nitratough™	N230B	88
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Nitratough™	N250B	88
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EDGE®	48-913	89
HD Heavy duty		ı
EDGE®	48-500	89
EDGE®	48-501	89
ActivArmr® Hycron®	27-905	90
Nitratough™	N630	90
Nitratough™	N650	90
Nitratough™	N660	90
ActivArmr® Hycron®	27-600	91
ActivArmr® Hycron®	27-602	91
ActivArmr® Hycron®	27-607	91
ActivArmr® Hycron®	27-805	91
ActivArmr® Hycron®	27-810	91

## HyFlex® 11-925/11-926

## **OIL-REPELLENT/LIGHT DUTY**



Н١	/Fle	<b>Y</b> ®	11.	-925
	יו נכ	^	44	・ノムン

Knitted

Nitrile

18

PERFORMANCE RATINGS EXTRA FEATURES

¾ coated

Knitwrist

210 - 260

6, 7, 8, 9, 10, 11

12 pairs in a bag;

12 bags in a carton

**CATEGORY II** 

Nylon, Spandex

<b>Ultimate</b>	performance	for oily	environments

### **DESCRIPTION**

- The HyFlex® 11-925 and 11-926 feature ANSELL GRIP™ Technology providing reduced risk of slippage in dynamic environments
- The repellent coating prevents oil and lubricants to contaminate workers' skin and ensures enhanced back of finger protection
- The ultra-leightweight construction of the liner provides the user with an unrestricted second skin feel
- The slightly thicker HyFlex® 11-926 glove allows longer wear with no compromise on comfort and dexterity
- This unique blend of protection, performance and flexibility features bridges the gap from previous generations of ¾ dip oil repellent general purpose gloves, delivering enhanced flexibility, tactility, oil grip and extreme comfort

Remark: fit for special purpose

Construction

Gauge

Size

Length (mm)

**Packaging** 

**INDUSTRIES** 

**Coating material** 





## **IDEAL APPLICATIONS**

- Assembly of oily components
- Light part sorting and inspection
- Loading and downloading parts on and off the line, inspection of machined parts and components

Repellent coating creates

Maintenance

# 11-925 11-926





Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	208 - 273
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**





### **PERFORMANCE RATINGS**









**EXTRA FEATURES** 

**CATEGORY II** 



**TECHNOLOGIES** 





## **OIL-REPELLENT/LIGHT DUTY**



## An outstanding combination of excellent grip and strong oil repellence

### **DESCRIPTION**

- The HyFlex® 11-920 glove features the patented ANSELL GRIP™ Technology allowing the wearer to handle small and medium-sized components lightly coated with oil or lubricant in all confidence
- It provides a barrier to oil and grease to protect workers' skin from contamination
- The fit and feel of the glove also ensures outstanding comfort and dexterity

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- General site and factory maintenance
- Light metal fabrication and handling
- Quality control
- Maintenance

## HyFlex® 11-917/11-919

Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	<b>11-917:</b> ¾ coated <b>11-919:</b> Fully coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

**CATEGORY II 10** 



### **PERFORMANCE RATINGS EXTRA FEATURES**



















# **OIL-REPELLENT/LIGHT DUTY**





HyFlex® 11-919

HyFlex® 11-917

## High flexibility and dexterity for an optimum comfort in use

### **DESCRIPTION**

- Rough nitrile coating provides liquid repellence and enhanced grip in moderately oily environments
- Excellent abrasion resistance
- High flexibility and dexterity for an optimum comfort in use
- Elasticated knitwrist ensures snug fit

### **IDEAL APPLICATIONS**

- Assembly of white goods
- General site and factory maintenance
- Light metal fabrication and handling
- Quality control



OEKO-TEX®

Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	200 - 255
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**















## **OIL-REPELLENT/LIGHT DUTY**



## Great dexterity and tactility in an oil-repellent glove

### **DESCRIPTION**

- The HyFlex® 11-900 glove provides light mechanical protection with dexterity
- Designed specifically for use in moderately oily manufacturing and maintenance environments where protection combined with a dry only grip and abrasion resistance are essential
- When workers need secure handling with comfort in these environments, the HyFlex® 11-900 work glove delivers excellent results

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Assembly of white and brown goods
- Light assembly tasks
- Tools and power tools handling
- Maintenance

## HyFlex® 11-944 (ex-Nitrotough™ N110)

Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	230 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**







## **PERFORMANCE RATINGS**



## **OIL-REPELLENT/LIGHT DUTY**



## High degree of flexibility and durability with great dexterity

## **DESCRIPTION**

- An ideal alternative to light leather gloves
- Fine and stretchable stitches for excellent comfort
- Designed specifically for use in moderately oily manufacturing and maintenance environments where protection combined with abrasion resistance are essential

- Assembly and finishing
- **Engineering applications**
- Screwing and bolting
- Maintenance



## Nitrotough™ N1500 PF Viz O

Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**





## **PERFORMANCE RATINGS**





## **OIL-REPELLENT/LIGHT DUTY**



## High flexibility and dexterity for an excellent comfort in use

### **DESCRIPTION**

- Rough nitrile coating offering repellence to oil and greases
- Fluorescent colour makes the glove highly visible and provides increased safety
- Fine and stretchable stitches for excellent comfort
- Elasticated knitwrist ensures snug fit

### **IDEAL APPLICATIONS**

- Assembly and finishing
- Assembly of white goods
- Food handling
- General site and factory maintenance
- Light metal fabrication and handling
- Quality control

## HyFlex® 11-953 (ex-Nitrotough™ N1500 PF)

Construction	Knitted
Liner material	Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	220 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**







### **PERFORMANCE RATINGS**





## **TECHNOLOGIES**



## **OIL-REPELLENT/LIGHT DUTY**



## High flexibility and dexterity for an optimum comfort in use

### **DESCRIPTION**

- High abrasion resistance
- This protective glove has a remarkable grip in oily and food environment
- Thin and flexible for outstanding comfort
- Elasticated knitwrist ensures snug fit

- Assembly and finishing
- Assembly of white
- General site and factory maintenance
- Light metal fabrication and handling
- Quality control

## Hynit® 32-105/32-125/32-800/32-815



Construction	Cut and sewn
Liner material	Cotton, Polyester
Coating material	Nitrile
Finishing	<b>32-105/32-125/32-800</b> : Fully impregnated <b>32-815</b> : Palm impregnated
Cuff style	<b>32-105/32-815:</b> Slip-on <b>32-125:</b> Slip-on, perforated back <b>32-800:</b> Safety cuff
	7, 7.5, 8, 9, 10
Length (mm)	<b>32-105/32-125</b> : 215 - 235 <b>32-800</b> : 260 - 295 <b>32-815</b> : 240 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

## **OIL-REPELLENT/LIGHT DUTY**

### **DESCRIPTION**

- Special nitrile formulation unites excellent resistance to abrasion with remarkable flexibility
- Liquid-repellent impregnation repels oil, grease and
- Wide selection of styles, lengths and sizes: allows you to choose the optimum combination of features for your particular application

Remark for 32-105/32-125: fit for special purpose

### **IDEAL APPLICATIONS**

- Assembly of white goods
- Light material handling
- Packaging
- Shipping and receiving
- Steel mills: general handling
- Textile manufacturing: threads, fabrics mattresses, cables
- Maintenance

### **INDUSTRIES**





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### **CATEGORY II**

### PERFORMANCE RATINGS



### **EXTRA FEATURES**





32-105/32-125/32-800 32-815

### KSR® 22-515

## **OIL-REPELLENT/LIGHT DUTY**



## Cut and sewn Interlock cotton Coating material PVC Fully coated Cuff style 7, 7.5, 8, 9, 10 Length (mm) 12 pairs in a bag; 12 bags in a carton

# **DESCRIPTION**

- Light, flexible and comfortable: ideal for longwearing light duty work
- Excellent grip for handling small and difficult objects

Remark: fit for special purpose

## **IDEAL APPLICATIONS**

- Handling aluminium profiles
- Maintenance
- Packaging
- **Product inspection**
- Shipping and receiving
- Working with tools

### **INDUSTRIES**









## **CATEGORY II**

## **PERFORMANCE RATINGS**



### **EXTRA FEATURES**



## Flexitril L27

Construction	Cut and sewn	
Liner material	Interlock cotton	
Coating material	Nitrile	
Finishing	Fully coated	
Cuff style	Gauntlet	
	7, 8, 9, 10	
Length (mm)	270	
Packaging	12 pairs in a bag; 6 bags in a carton	

## **OIL-REPELLENT/LIGHT DUTY**

### DESCRIPTION

Combines flexibility, dexterity and mechanical resistance

### **IDEAL APPLICATIONS**

- Automotive
- Maintenance
- Light material handling

## **INDUSTRIES**





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## **CATEGORY II**

## PERFORMANCE RATINGS



## **EXTRA FEATURES**



**OIL-REPELLENT/LIGHT DUTY** 

Cost effective solution for light weight applications requiring a

durable coating and secure grip in oily environments

### MD Medium duty

### EDGE® 48-919/48-920

Construction	Knitted
Liner material	Polyester
Coating material	Nitrile
Finishing	<b>48-919:</b> Rough (palm), Fully coated <b>48-920:</b> Rough (palm), Palm coated
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# HyFlex® 48-919



HyFlex® 48-920

### **INDUSTRIES**

### **CATEGORY II**









### **DESCRIPTION**

- Light duty multi-purpose industrial gloves
- Made of a seamless liner, dipped into nitrile coating
- The gloves are dipped to provide skin protection against industrial fluid exposure and oil contamination
- The rough nitrile coating ensures high secure grip in oily environments
- For workers handle small and medium-sized components coated with oil or lubricant

### **IDEAL APPLICATIONS**

- Assembly of oily components
- Assembly of white goods
- General site & factory maintenance
- Light metal fabrication and handling
- Quality control

PERFORMANCE RATINGS EXTRA FEATURES



## **EDGE® 48-929**

Construction	Knitted
Liner material	Spandex, Glass Fiber, Polyethylene
Coating material	Nitrile
Finishing	Rough (palm), Fully coated
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

## **CATEGORY II**











### **PERFORMANCE RATINGS**



## **OIL-REPELLENT/MEDIUM DUTY**



## Cost effective solution for medium weight applications requiring cut resistance, excellent grip and strong oil-repellence

### **DESCRIPTION**

- Made of a seamless liner, fully dipped into nitrile coating
- The gloves is fully nitrile dipped to protect skin from oil contamination
- The palm rough nitrile coating ensures high secure grip in oily environments
- For workers handle small and medium-sized sharp components coated with oil or lubricant

- Cutting, grinding, machining
- General assembly & maintenance
- Handling of glass, metal, plastics
- Handling sharp oily objects
- Stamping operations

## ActivArmr® 97-100

Construction	Knitted
Liner material	Nylon, Polyester, Spandex, Kevlar®
Coating material	Neoprene, Nitrile
Finishing	¾ coated
Gauge	15
Cuff style	Knitwrist
Size	8, 9, 10, 11
Length (mm)	267 - 282
Packaging	72 pairs in a carton

## **INDUSTRIES**

### **CATEGORY III**









### PERFORMANCE RATINGS EXTRA FEATURES















## **OIL-REPELLENT/MEDIUM DUTY**



## Oilfield services glove

### **DESCRIPTION**

- This medium cut resistant glove provides enhanced grip in oily and wet environments to enhance productivity
- It offers repellence to oil, grease and water to better protect workers' hands
- Designed in a Hi-Viz™ colour, the glove also features a retro reflective logo for low light signalling
- Contact heat rated for protection from heated pipes and parts

### **IDEAL APPLICATIONS**

- General oilfield labour
- **Production services**

## HyFlex® 11-927

Construction	Knitted
Liner material	HPPE, Nylon
Coating material	Nitrile
Finishing	¾ coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	215 - 242
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**









## PERFORMANCE RATINGS EXTRA FEATURES























**OIL-REPELLENT/MEDIUM DUTY** 



## Combines advanced cut resistance, oil repellence and oil grip in a single flexible glove

## **DESCRIPTION**

- Ideal for handling sharp metal components coated with oil or lubricants: patented ANSELL GRIP™ Technology uses microscopic channels to wick away oil and moisture from part surfaces and tools, providing industry-leading wet and oil grip for added safety and efficiency
- Offers robust mechanical protection and high durability
- 34 dip geometry to provide extra protection on the knuckles against oil exposure

Remark: fit for special purpose

- Assembly of engine and transmission drive trains
- Body shops
- Handling and assembly of sharp components with oil/grease coating
- Light metal presses
- Machining, metalworking
- Maintenance
- Primary assembly

## HyFlex® 11-947/11-948/11-949

Construction	Knitted
Liner material	Seamless liner with INTERCEPT™ Technology yarn
Coating material	Nitrile
Finishing	<b>11-947:</b> Palm coated <b>11-948:</b> ¾ coated <b>11-949:</b> Fully coated
Gauge	<b>11-947/11-948:</b> 13 <b>11-949:</b> 10
Cuff style	<b>11-947/11-949:</b> Knitwrist <b>11-948:</b> Safety cuff
Size	<b>11-947:</b> 7, 8, 9, 10, 11 <b>11-948/11-949:</b> 7, 8, 9, 10
Length (mm)	<b>11-947:</b> 165 - 212 <b>11-948:</b> 180 - 195 <b>11-949:</b> 165 - 197
Packaging	12 pairs in a bag; 12 bags in a carton

## **OIL-REPELLENT/MEDIUM DUTY**



HyFlex® 11-947



HyFlex® 11-948



HyFlex® 11-949

### **INDUSTRIES**









### **PERFORMANCE RATINGS EXTRA FEATURES**



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## For fine tactile handling needing very good protection against cuts

### **DESCRIPTION**

- Excellent abrasion performance
- The HyFlex® 11-94x coating is resistant to residual oils and greases present on handled parts and offers very good grip properties due to the nitrile micro finishing
- Flexible and comfortable

### **IDEAL APPLICATIONS**

- Assembling metal parts and components
- Assembly of white goods
- Cutting small, dry or lightly oiled parts
- Finishing works
- Maintenance
- Plastics injection and moulding

# ANSELL GRIP

**TECHNOLOGIES** 







## ActivArmr® 47-200 (ex-Easy Flex®)

Construction	Cut and sewn
Liner material	Interlock cotton
Coating material	Nitrile
Finishing	¾ coated
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	270
Packaging	12 pairs in a bag; 12 bags in a carton

## OIL-REPELLENT/MEDIUM DUTY

### **DESCRIPTION**

- The coolness and comfort of cotton, but with far superior grip making it easier and safer to handle smooth objects like boxes or appliances
- Much better resistance to snags, puncture and abrasion compared to ordinary cotton gloves
- Nitrile coating repels oil and grease

## **IDEAL APPLICATIONS**

- Appliance manufacturing
- Textile manufacturing: threads, fabrics, mattresses and cables
- Component assembly
- Transmission and motor assembly
- Packaging
- Shipping and receiving

### **INDUSTRIES**







# **CATEGORY II**

# **PERFORMANCE RATINGS**



### **EXTRA FEATURES**



## Nitrotough™ N205

Construction	Cut and sewn
Liner material	Cotton
Coating material	Nitrile
Finishing	¾ coated
Cuff style	Knitwrist
Size	6.5, 7, 8, 9, 10, 11
Length (mm)	235 - 275
Packaging	72 pairs in a carton

### **INDUSTRIES**

### **CATEGORY II**









## **PERFORMANCE RATINGS**



## **OIL-REPELLENT/MEDIUM DUTY**



## Lightweight supported glove

### **DESCRIPTION**

- Excellent fit due to the stretchable coating
- Breathable back to keep hands cooler and increase comfort
- Low-lint glove designed to dust sensitive applications

### **IDEAL APPLICATIONS**

- **Appliance** manufacturing
- Textile manufacturing: threads, fabrics, mattresses, cables
- Component assembly
- Transmission and motor assembly
- Packaging
- Shipping and receiving

## Nitrotough™ N230B/N230Y/ N250B/N250Y

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	Nitrile
Finishing	N230B/N230Y: ¾ coated N250B/N250Y: Fully coated
Cuff style	Knitwrist
Size	<b>N230B/N250B/N250Y:</b> 7, 8, 9, 10, 11 <b>N230Y:</b> 6, 7, 8, 9, 10
Length (mm)	260
Packaging	12 pairs in a bag; 12 bags in a carton

**CATEGORY II** 

## **OIL-REPELLENT/MEDIUM DUTY**



Nitrotough™ N230B



Nitrotough™ N230Y



Nitrotough™N250B



Nitrotough™ N250Y

### **INDUSTRIES**









### **PERFORMANCE RATINGS**



### **TECHNOLOGIES**



## Ideal alternative to PVC and light leather gloves

### **DESCRIPTION**

- Very good abrasion resistance
- Excellent dexterity
- Optimum comfort and flexibility
- Outstanding oil repellence on the palm and back of the hand
- Elasticated knitwrist for snug fit

- Assembly and finishing
- General site and factory maintenance
- Light metal fabrication and handling
- Quality control



## EDGE® 48-913 (ex-Oceanic™)

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	Nitrile
Finishing	¾ coated
Cuff style	Safety cuff
Size	8, 9, 10, 11
Length (mm)	235 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**











## **OIL-REPELLENT/MEDIUM DUTY**



## Cost-effective hand protection for heavy handling

### **DESCRIPTION**

- · Light and flexible, it offers good resistance to abrasive materials
- The nitrile coating offers a good barrier against oil and grease
- Smart choice when looking for an economical heavy duty glove solution with quality features

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Construction work
- Assembly and finishing
- General site and factory maintenance
- Light metal fabrication and handling

## EDGE® 48-500/48-501

Construction	Cut and sewn
Liner material	Cotton
Coating material	Nitrile
Finishing	<b>48-500:</b> Fully coated <b>48-501:</b> <sup>3</sup> / <sub>4</sub> coated
Cuff style	<b>48-500:</b> Safety cuff <b>48-501:</b> Knitted wrist
Size	8, 9, 10, 11
Length (mm)	<b>48-500:</b> 275 - 290 <b>48-501:</b> 223 - 265
Packaging	<b>48-500:</b> 12 pairs per bag; 6 bags per carton <b>48-501:</b> 12 pairs per bag; 12 bags per carton

### **INDUSTRIES**

### **CATEGORY II**









### **PERFORMANCE RATINGS EXTRA FEATURES**











## OIL-REPELLENT/HEAVY DUTY





**EDGE® 48-501** 

## EDGE® 48-500 and 48-501 are a cost effective solutions for heavy handling

## **DESCRIPTION**

- A cost effective solution for heavy weight applications requiring a good level of abrasion resistance along with liquid repellency
- Nitrile dipped cut and sew glove for heavy handling offering good resistance to abrasive material
- Stronger and more flexible than PVC, provides a good barrier to grease and oil and does not degrade like leather or latex
- The economical choice for a heavy-duty glove solution with quality features

- Cold plastic moldings
- Heavy duty cables
- Rough casting and cores
- Steel bars, sheet metals, cans and other metal products
- Street cleaning and refuse collection

## ActivArmr® Hycron® 27-905

Construction	Cut and sewn
Liner material	Polycotton
Coating material	Nitrile
Finishing	Fully coated
Cuff style	Safety cuff
Size	8, 9, 10, 11
Length (mm)	240 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

## **OIL-REPELLENT/HEAVY DUTY**



### **INDUSTRIES**

### **CATEGORY II**



### PERFORMANCE RATINGS EXTRA FEATURES













## Better grip and protection for tougher jobs

### **DESCRIPTION**

- Featuring a more durable patent pending coating formulation with FORTIX™ Technology, the ActivArmr® Hycron® 27-905 provides superior resistance to abrasive and sharp materials
- Thanks to the ANSELL GRIP™ Technology, this glove offers excellent grip in dry, wet and oily environments, contributing to reduce hand fatigue and to increase productivity
- The coating with RIPEL™ Technology also gives an outstanding barrier to grease and oil and does not degrade like leather or cotton

### **IDEAL APPLICATIONS**

- Garbage collection and sorting
- Handing abrasive and low cut materials
- Handling dry, wet and oily large objects
- Primary assembly

## Nitrotough™ N630/N650/N660

Construction	Cut and sewn
Liner material	Interlock cotton
Coating material	Nitrile
Finishing	<b>N630:</b> ¾ coated <b>N650/N660:</b> Fully coated
Cuff style	N630/N650: Knitwrist N660: Safety cuff
Size	8, 9, 10, 11
Length (mm)	N630: 175 - 205 N650/N660: 195 - 220
Packaging	12 pairs in a bag; 12 bags in a carton

## **OIL-REPELLENT/HEAVY DUTY**





Robust liquid repellent and abrasion resistant glove





Nitrotough™ N660

## **INDUSTRIES**







## **TECHNOLOGIES**



## **CATEGORY II**

### **DESCRIPTION**

- Tough and flexible
- Excellent abrasion resistance
- Excellent dry grip properties
- Outstanding oil repellence on the palm and back of

Remark: fit for special purpose

- Construction work
- Assembly and finishing
- General site and factory maintenance
- Light metal fabrication and handling

## **OIL-REPELLENT/HEAVY DUTY**







ActivArmr® Hycron® 27-602



ActivArmr® Hycron® 27-607



ActivArmr® Hycron® 27-805



ActivArmr® Hycron® 27-810

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	Nitrile
Finishing	<b>27-600/27-607:</b> ¾ coated <b>27-602/27-805/27-810:</b> Fully coated
Cuff style	27-600/27-602: Knitwrist 27-607/27-805: Safety cuff 27-810: Long safety cuff
Size	<b>27-600/27-607:</b> 8, 9, 10, 11 <b>27-602:</b> 8, 9, 10 <b>27-805:</b> 9, 10, 11 <b>27-810:</b> 10
Length (mm)	<b>27-600/27-607/27-805:</b> 240 - 270 <b>27-602:</b> 245 - 265 <b>27-810:</b> 320
Packaging	12 pairs in a bag; 12 bags in a carton

## **INDUSTRIES**

### **CATEGORY II**









### **PERFORMANCE RATINGS EXTRA FEATURES**









## Made extra-tough for heavy duty jobs involving rough, abrasive materials

### **DESCRIPTION**

- A strong and robust glove for tough applications: three times more durable than heavy duty leather
- Unique Ansell nitrile formulation for superior resistance to sharp and abrasive materials
- Stronger and more flexible than PVC
- Also provides excellent barrier to grease and oil, does not degrade like leather or cotton

- Cold plastic mouldings
- Construction materials handling: concrete, bricks and tiles
- Rough castings and cores
- Rough timber, dry walling and plywood
- Steel bars, metal sheets/parts handling
- Street cleaning and refuse collection

# **SPECIAL PURPOSE SOLUTIONS**

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<b>Electric shock</b>		
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Brand	Style	Page	
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ActivArmr <sup>®</sup>	52-590	107	

Construction	Knitted
Liner material	Conductive fibre, Nylon
Coating material	Foam nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	205 - 275
Packaging	12 pairs in a bag; 12 bags in a carton

## **INDUSTRIES**

### **CATEGORY II**





### **PERFORMANCE RATINGS EXTRA FEATURES**





## PECIAL PURPOSE/ELECTROSTATIC DISCHARGE (ESD)



## Outstanding comfort and product protection from ESD

### **DESCRIPTION**

- The HyFlex® 11-100 glove is especially designed for microelectronic work where electrostatic discharge (ESD) must be avoided
- The thin design improves the handling of eversmaller components
- The nitrile foam coating helps prevent fingerprints on components and ensures that surfaces stay clean and uncontaminated

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Controlledenvironment rooms
- Electronic manufacture
- Pre- and post-painting areas

## HyFlex® 11-130/11-135 (ex-PU 610 AS/PU 610DG AS)

Construction	Knitted
Liner material	Polyamide, Copper
Coating material	Polyurethane
Finishing	11-130: Palm coated 11-135: Fingertip coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	<b>11-130:</b> 205 - 245 <b>11-135:</b> 190 - 230
Packaging	12 pairs in a bag; 20 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**









### **PERFORMANCE RATINGS EXTRA FEATURES**







## SPECIAL PURPOSE/ELECTROSTATIC DISCHARGE (ESD)







HyFlex® 11-135

## Anti-static glove offering great comfort and dexterity

### **DESCRIPTION**

- Fine and stretchable stitches for excellent comfort and dexterity
- Knitted liner made of high-tenacity polyamid and copper for anti-static properties
- Low-lint glove
- Tested in accordance with EN 16350

Remark: fit for special purpose

- Delicate manipulation
- Fine assembly of dry parts
- General handling
- Handling electronics parts

## HyFlex® 48-130/48-135 (ex-Sensilite® 48-130/48-135)





HyFlex® 48-130

HyFlex® 48-135

Construction	Knitted
Liner material	Carbon fibre, Nylon
Coating material	Polyurethane
Finishing	<b>48-130:</b> Palm coated <b>48-135:</b> Fingertip coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	<b>48-130:</b> 205 - 255 <b>48-135:</b> 190 - 240
Packaging	12 pairs in a bag; 12 bags in a carton

## SPECIAL PURPOSE/ELECTROSTATIC DISCHARGE (ESD)

### **DESCRIPTION**

- HyFlex® 48-130 and 48-135 meet most electrostatic discharge protection needs, providing a comfortable glove at a reasonable price
- The 15-gauge nylon liner provides flexibility and dexterity, while the added carbon fibre offers an economical product protection solution
- Thanks to the polyurethane coating on the palm, the HyFlex® 48-130 offers good mechanical resistance and durability
- The HyFlex® 48-135 is a fingertip-dipped version that allows for better fit and flexibility; the coated fingertip also prevents the transfer of perspiration to the electronic part

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Final assembly of dashboard, cables and wires
- Final assembly of electronic components and motherboards
- Delicate manipulation
- Fine assembly of dry parts

### **INDUSTRIES**







### **CATEGORY II**

### PERFORMANCE RATINGS

<u>\_\_</u>







### **EXTRA FEATURES**





48-130



# HyFlex® 11-132

# (ex-Monysoft 1 AS)



Construction	Knitted
Liner material	Polyamide, Copper
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10
Length (mm)	250
Packaging	12 pairs in a bag; 12 bags in a carton

## SPECIAL PURPOSE/ELECTROSTATIC DISCHARGE (ESD)

### **DESCRIPTION**

- Highly stretchable and flexible for excellent fit and increased comfort
- Ambidextrous shape doubles the life of the glove by enabling the use of both sides
- Low-lint glove
- **Excellent dexterity**
- Knitted liner made of polyamide dipped with copper provides anti-static propérties to the glove

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Delicate manipulation
- Fine assembly of dry parts
- General handling
- Handling electronics parts

### **INDUSTRIES**







## **CATEGORY II**

## PERFORMANCE RATINGS



### **EXTRA FEATURES**



## **EDGE® 48-140**

Construction	Knitted
Liner material	Carbon fiber, Polyester
Coating material	Polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	220 - 270
Packaging	12 pairs in a bag; 12 bags in a carton

# SPECIAL PURPOSE/ELECTROSTATIC DISCHARGE (ESD)

### **DESCRIPTION**

- Seamless 13 gauge polyester & carbon fiber liner, with polyurethane palm coating
- Electrostatic discharge product protection due to presence of carbon fiber
- Coated palm prevents the transfer of perspiration to the electronic part
- Practical choice for light applications where assembly & handling tasks in electronic/electrical industriés
- EN 1149-3: Charge Decay T50 < 0.01 seconds

### **IDEAL APPLICATIONS**

- Assembly of dashboard, cables and wires
- Assembly of electronic components and mother boards
- Handling the compact disks, assembly and repair work in electronics and telecommunications

### **INDUSTRIES**







## **CATEGORY II PERFORMANCE RATINGS**



### **EXTRA FEATURES**



## **Electrician**

## SPECIAL PURPOSE/ELECTRIC SHOCK





E021Y Class 1 16" Yellow



E013Y Class 00 11" Yellow



E013B Class 00 11" Black

Style	Class	Max. Voltage	Special properties	Cuff style	Size	Length (mm)	Packaging
E013B		500 V	A/Z/C	Rolled beaded	8, 9, 10, 11	280	1 pair in a bag; 20 pairs in a carton
E013Y	00	500 V	A/Z/C	Rolled beaded	7, 8, 9, 10, 11	280	1 pair in a bag; 20 pairs in a carton
E015B/E015Y		500 V	A/Z/C	Rolled beaded	8, 9, 10, 11	360	1 pair in a bag; 20 pairs in a carton
E014B/E014Y		1000 V	A/Z/C	Rolled beaded	8, 9, 10, 11	280	1 pair in a bag; 20 pairs in a carton
E016B/E016Y	0	1000 V	A/Z/C	Rolled beaded	8, 9, 10, 11	360	1 pair in a bag; 20 pairs in a carton
E017B/E017Y		7500 V	A/Z/C	Jagged edge	8, 9, 10, 11	360	1 pair in a bag; 20 pairs in a carton
E021B/E021Y	1*	7500 V	A/Z/C	Jagged edge	8, 9, 10, 11	410	1 pair in a bag; 20 pairs in a carton
E018B/E018Y		17000 V	R/C	Jagged edge	8, 9, 10, 11	360	1 pair in a bag; 10 pairs in a carton
E022B/E022Y	2*	17000 V	R/C	Jagged edge	8, 9, 10, 11	410	1 pair in a bag; 10 pairs in a carton
E019B/E019Y		26500 V	R/C	Jagged edge	9, 10, 11, 12	360	1 pair in a bag; 10 pairs in a carton
E023B/E023Y	3*	26500 V	R/C	Jagged edge	9, 10, 11, 12	410	1 pair in a bag; 10 pairs in a carton
E024B/E024Y	4*	36000 V	R/C	Jagged edge	9, 10, 11, 12	410	1 pair in a bag; 5 pairs in a carton

<sup>\*</sup>Made to order

## 100% natural rubber electrical insulating gloves designed for ultimate comfort, performance and safety

## **INDUSTRIES**











## **PERFORMANCE RATINGS**



## **CATEGORY III**

### **DESCRIPTION**

- Made from 100% natural rubber latex using a proprietary environmentally friendly dipping process, these gloves offer ultimate flexibility and dexterity
- Their ergonomic hand-at-rest shape and non-splayed fingers reduce hand fatigue
- The generously flared cuff allows room for clothing
- The design also features a smooth finish for easy donning and doffing
- Class 00, 0, 2 Yellow offer arc flash protection in accordance with EN 61482-1-2
- Tested in accordance with EN 60903

- Applications with risk of touch voltage AC≥50 V
- Electrical contractors
- Hybrid engine manufacturing and repair
- Maintenance repairs and aperations in all industrial environments (MRO)
- Mass transit repair and maintenance
- Power maintenance, repair and transmission
- Telecom repair near electrical wires

## ActivArmr® 07-111/07-112 (ex-VibraGuard®)





### ActivArmr® 07-112

ActivArmr® 07-111

Construction	Cut and sewn
	Gel padding, Interlock cotton
Coating material	Nitrile
	<b>07-111:</b> Palm impregnated <b>07-112:</b> Fully impregnated
Cuff style	VELCRO®
	<b>07-111:</b> 8, 9, 10 <b>07-112:</b> 8, 9, 10, 11
Length (mm)	<b>07-111:</b> 175 - 190 <b>07-112:</b> 225 - 240
Packaging	1 pair in a bag; 6 bags in a carton

## SPECIAL PURPOSE/MEDIUM DUTY/VIBRATION

### **DESCRIPTION**

- 07-111: Soft padding in the thumb, index finger and palm area enhances the shock impact protection. No need to remove the glove to screw or handle very small parts like nails. Pressing the trigger of power tools is a lot easier with this half-finger version.
- 07-112: Ideal for those tasks involving vibrations at frequency levels greater than 300 Hz. Engineered to reduce vibrations absorbed by workers' palms and fingers. ActivArmr® gloves help protecting from Hand-Arm Vibration Syndrome.

### **IDEAL APPLICATIONS**

- Chipping hammer
- Hand grinders
- Heavy-duty hammers
- Impact wrench and
- Pedestal grinders
- Road drills
- Vibrating poker

### **INDUSTRIES**







### **CATEGORY II**

### **PERFORMANCE RATINGS**



### **EXTRA FEATURES**



## ActivArmr® 97-120

Construction	Knitted
Liner material	Kevlar®, Nylon, Polyester, Spandex
Coating material	Neoprene, Nitrile
Finishing	¾ coated
Gauge	15
Cuff style	Knitwrist
Size	8, 9, 10, 11, 12
Length (mm)	256 - 293
Packaging	12 pairs per polybag; 72 pairs per carton

## SPECIAL PURPOSE/MEDIUM DUTY/IMPACT

### **DESCRIPTION**

- The ActivArmr® 97-120 addresses workers' top frustrations in rugged environments by delivering the best of both safety and comfort
- Outstanding mud-oil grip plus cut and impact resistance protects hands in extreme conditions, reducing fatigue and increasing productivity
- Specialised oil-impermeable technology keeps hands clean and dry
- High-visibility colour increases awareness of location of users' hands for safety

## **IDEAL APPLICATIONS**

- Assembly and disassembly of motors/tools
- Handling pipes, bits and other materials
- Heavy machinery and equipment maintenance
- Longwall operation
- Reworking tools
- Running cables
- Washing and cleaning tools

### **INDUSTRIES**







### **CATEGORY III**

### **PERFORMANCE RATINGS**





### **EXTRA FEATURES**



Anti-static

### **TECHNOLOGIES**







Kevlar.

## **EDGE® 48-205**

## SPECIAL PURPOSE/HEAVY DUTY/IMPACT



Construction	Cut & sewn
Liner material	Aramid, Glass fiber, Nylon, Polyester
Finishing	Polyurethane, PVC impact bumpers
Cuff style	Safety cuff
Size	8, 9, 10, 11, 12
Length (mm)	240 - 270
Packaging	6 packs in master polybag; 72 pairs in a carton

## **DESCRIPTION**

- Superb cut resistant protection EN 388 ISO cut
- Certified impact protection as per EN 388:2016 impact requirements
- Suitable for heavy-duty extraction and maintenance work where cut and pinch hazards are present
- Bright yellow ensures that hands are visible at all

### **IDEAL APPLICATIONS**

- Drilling/extraction
- Exploration, drilling & blasting
- Maintenance of heavy equipment
- **Production services**
- Roughnecks/rig floor
- Roustabout/rig service

### **INDUSTRIES**







### **CATEGORY II**

### **PERFORMANCE RATINGS**

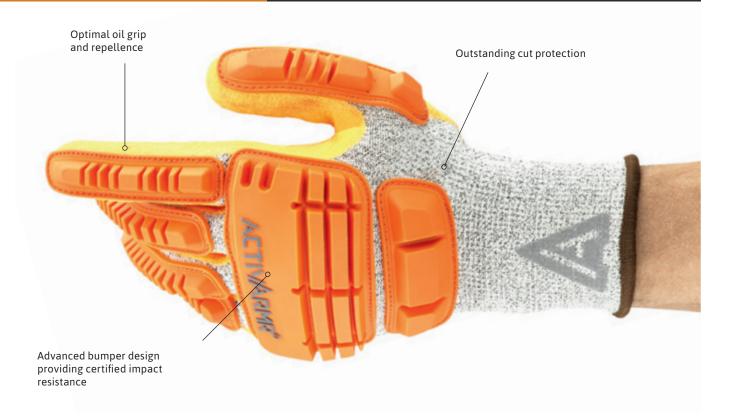


## **EXTRA FEATURES**



## ActivArmr® 97-125

## **SPECIAL PURPOSE/IMPACT**



Construction	Knitted
Liner material	Glass fibre, HPPE, Lycra®, Nylon
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11, 12
Length (mm)	240 - 285
Packaging	12 pairs in a bag; 6 bags in a carton

## **INDUSTRIES**

**CATEGORY II** 









## PERFORMANCE RATINGS EXTRA FEATURES





## Delivers high cut and impact protection for hazardous and unpredictable environments

### **DESCRIPTION**

- Certified impact glove in accordance with EN 388:2016 impact requirements
- Highly cut resistant, providing EN ISO level C cut protection
- HPPE seamless knit glove keeps hands cool and comfortable
- Nitrile coating provides excellent grip and control when working with oils and other liquids
- Double-dip nitrile coating defends against oil exposure and abrasion injuries

- Drilling and extraction
- Heavy equipment and vehicle maintenance
- Infrastructure
- **Production services**
- Shop work and fixture setup
- Maintenance

# ActivArmr® 80-813

Construction	Knitted
Liner material	Glass fibre, Modacrylic, Kevlar®
Coating material	Foam neoprene
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	225 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**









### PERFORMANCE RATINGS **EXTRA FEATURES**





**TECHNOLOGIES** 

**QUPOND** 











## **SPECIAL PURPOSE/HEAT**



## Arc flash and cut protective glove

### **DESCRIPTION**

- Arc flash resistance, flame resistance and high cut protection in a comfortable ergonomic design
- Exclusive DuPont™ Kevlar® composite yarn provides exceptional cut resistance for safe handling of sharp objects
- Soft foam coating and ergonomic design for outstanding flexibility and a secure grip in a variety of work environments
- Hazard/Risk Category Level 2 as per ASTM F 2675-13. Arc Rating (ATPV): 9.4 cal/cm<sup>2</sup>

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Job tasks with potential for arc flash or flash-flame exposure
- De-energised electrical equipment panels
- Electrical equipment operation and switching
- Facility and machinery maintenance
- Handling sharp metal or objects

## ActivArmr® 42-445/42-474 (ex-Crusader® Flex)

Construction	Cut and sewn
Liner material	Cotton, Non-woven polyester, Polyester
Coating material	Nitrile
Cuff style	<b>42-445:</b> Slip-on <b>42-474:</b> Gaunlet
Size	8, 9, 10
Length (mm)	<b>42-445:</b> 240 <b>42-474:</b> 330
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**







### PERFORMANCE RATINGS EXTRA FEATURES









### SPECIAL PURPOSE/HEAT





ActivArmr® 42-445

ActivArmr® 42-474

## Superior heat resistance with complete protection for hand and wrist

### **DESCRIPTION**

- Full-length heat barrier designed for intermittent handling of hot objects up to 180°C
- Provides some resistance to cuts, minor injuries and abrasion
- Provides excellent grip when handling dry or oily surfaces
- Comfortable and flexible: sweat-absorbent nonwoven felt inner

Remark on 42-445: fit for special purpose

- Demoulding rubber tyres, belts and profiles, vulcanising, calendering
- Handling hot castings and wooden plates
- Handling hot glass
- Removing sterilised products from autoclaves

## ActivArmr® 43-113 (ex-Mercury®)



Construction	Knitted
Liner material	Cotton, Kevlar®
Gauge	7
Cuff style	Long knitwrist
Size	10, 11
Length (mm)	330 - 380
Packaging	6 pairs in a bag; 6 bags in a carton

## **SPECIAL PURPOSE/HEAT**

### **DESCRIPTION**

- Top-of-the-range glove for the most exacting hot applications: designed for intermittent dry heat contact up to 350°C
- Also provides fantastic resistance to cuts, tears and
- Soft, comfortable and absorbent the coolest choice in hot conditions

### **IDEAL APPLICATIONS**

- Demoulding thermoplastics
- Handling hot glass
- Manufacturing tyres
- Removing sterilised products from autoclaves

### **INDUSTRIES**





### **CATEGORY III**

### **PERFORMANCE RATINGS**





### **EXTRA FEATURES**







Kevlar.

### ActivArmr® 97-332/97-334 (ex-Vulcain 950 M/V18/2100 Elastofix L18)

Construction	Cut and sewn
Liner material	<b>97-332:</b> Cotton <b>97-334:</b> Cotton, Jersey
Cuff style	<b>97-332:</b> Gauntlet <b>97-334:</b> Knitwrist
Gauge	7
Size	10
Length (mm)	<b>97-332</b> : 360 <b>97-334</b> : 380
Packaging	97-332: 6 pairs in a bag; 12 bags in a carton 97-334: 6 pairs in a bag; 8 bags in a carton

## SPECIAL PURPOSE/HEAT

### **DESCRIPTION**

- Excellent thermal insulation: offers protection against high temperatures, allows for intermittent contact with hot parts and materials up to 100°C
- Good resistance to abrasion and cuts
- Extended cuff for enhanced protection on the forearm
- Comfortable
- The gauntlet construction allows easy donning and duffing.
- The knitwrist secures a tighter fit.

### **IDEAL APPLICATIONS**

- Foundry die casting
- Welding
- Press and stamping
- Hot sheet metal
- Glass installation

### **INDUSTRIES**









## **CATEGORY III**

## **PERFORMANCE RATINGS**







97-334

### Vulcain 2100 M/V18

Construction	Cut and sewn
Liner material	Cotton, Jersey
Cuff style	Gauntlet
Gauge	7
Size	10
Length (mm)	360
Packaging	6 pairs in a bag; 8 bags in a carton

SPECIAL PURPOSE/HEAT

- Excellent thermal insulation: offers protection against high temperatures, allows for intermittent contact with hot parts and materials up to 250°C
- Good resistance to abrasion and cuts
- Extended cuff for enhanced protection on the forearm
- Comfortable

**DESCRIPTION** 

### **IDEAL APPLICATIONS**

- Foundry die casting
- Welding
- Press and stamping
- Hot sheet metal
- Glass installation

### **INDUSTRIES**









### **CATEGORY II**

### **PERFORMANCE RATINGS**





**SPECIAL PURPOSE/HEAT** 

## ActivArmr® 43-217

Construction	Cut and sewn
Liner material	Leather
Cuff style	Gauntlet
Size	9, 10, 11
Length (mm)	340, 350, 360
Packaging	6 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**





### **PERFORMANCE RATINGS**





## Comfort, dexterity and protection in a cost-effective thermal glove

### **DESCRIPTION**

- ActivArmr® 43-217 is a TIG welding glove that provides EN 12477 Type-B protection for precise welding and thermal tasks
- Provides protection from heat, flames, sparks and weld spatter
- 3-dimensional thumb design greatly increases fine dexterity for precise welding control
- Premium full-grain goatskin and welted seams with para-aramid thread ensure durability in use
- Long split cowhide cuff extends protection to the forearms

### **IDEAL APPLICATIONS**

- Brazing
- Grinding
- Maintenance
- TIG welding

## ActivArmr® 43-216 (ex-ActivArmr® WorkGuard™)

Construction	Cut and sewn
Liner material	Cotton jersey, Leather
Cuff style	Gauntlet
Size	9, 10, 11
Length (mm)	370 - 415
Packaging	6 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**







## PERFORMANCE RATINGS EXTRA FEATURES









### **TECHNOLOGIES**



Kevlar.

## **SPECIAL PURPOSE/HEAT**



## Durable and comfortable glove for welding applications

### **DESCRIPTION**

- Suitable for stick and MIG welding, as well as torch cutting and grinding: provides EN 12477 Type-A protection
- Improved 3-dimensional thumb design for enhanced ergonomic fit and dexterity control
- Premium split cowhide leather and welted seams with Kevlar® thread ensure durability in use
- Comforable cotton lining provides thermal insulation and extended comfort
- Long cuff extends protection over the forearm

- Loading and unloading with risk of heat or molten splash
- Brazing
- Metal grinding
- Stick and MIG welding
- Torch cutting

### **EDGE® 48-216**

Construction	Cut & sewn
Liner material	Leather
Coating material	Uncoated
Cuff style	Gauntlet
Size	10
Length (mm)	360
Packaging	6 pairs in a polybag; 6 polybags in a carton

## **INDUSTRIES**

### **CATEGORY III**











**EXTRA FEATURES** 









### SPECIAL PURPOSE/HEAT



## Cost efficient solution for welding applications

### **DESCRIPTION**

- EDGE® 48-216 glove is a heavy duty welding glove that provide EN 12477 Type-A protection for demanding welding and thermal job tasks
- Suitable for stick and MIG welding, as well as torch cutting and grinding. Provides high levels of protection from heat, flame, sparks and puncture
- The glove uses durable split cowhide leather of natural color. The seams are made with aramid for higher durability
- Inner cotton lining provides thermal insulation and extended comfort
- The extended cuff provide protection for the forearm

### **IDEAL APPLICATIONS**

- Brazing
- Handling hot parts with spark
- Metal grinding
- Stick and MIG welding
- Torch cutting

## Calorproof Molleton 2

Construction	Cut and sewn
Liner material	Fleece cotton, Leather
Cuff style	Gauntlet
Size	10
Length (mm)	360
Packaging	10 pairs in a bag; 5 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**









### **PERFORMANCE RATINGS**





## **SPECIAL PURPOSE/HEAT**



## Ideal for welding and handling of hot parts

### **DESCRIPTION**

- Protective cuff in semi-rigid leather for forearm protection
- Inside palm and fingers doubled with a 100% cotton liner for improved comfort and thermal insulation
- Allows for intermittent contact with hot parts and materials up to 100°C – excellent burning behaviour resistance and protection against small splashes of molten metal

- Foundry die casting
- Loading and unloading with risk of heat or molten splash
- Brazing
- Metal grinding
- Stick and MIG welding

## ActivArmr® 78-110 (ex-proFood® Thermastat)

Construction	Knitted
Liner material	Spandex, Thermolite®
Gauge	13
Cuff style	Knitwrist
Size	7, 9
Length (mm)	215 - 235
Packaging	12 pairs in a master bag; 12 master bags in a carton

### **INDUSTRIES**

### **CATEGORY III**



## **PERFORMANCE RATINGS**











## **SPECIAL PURPOSE/COLD**



## **Knitted thermal gloves**

### **DESCRIPTION**

- Special hollow-core fibres provide outstanding thermal insulation barrier between the skin and surrounding environment
- Rapid perspiration elimination through the liner maintains body heat
- No seams to rub or chafe to avoid any discomfort or skin irritation
- Ambidextrous

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Either as primary glove or as underglove to protect against cold wherever required
- In refrigerated or chilled conditions in non-sterile and dry food handling

## ActivArmr® 78-101 (ex-Therm-A-Knit®)

Construction	Knitted
Liner material	Spandex, Thermolite®
Cuff style	Knitwrist
Gauge	13
Size	7, 9
Length (mm)	240 - 260
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**











## PERFORMANCE RATINGS EXTRA FEATURES











## SPECIAL PURPOSE/COLD



## **Knitted thermal gloves**

### **DESCRIPTION**

- ActivArmr® 78-101 gloves dry faster than cotton
- Efficiently eliminates moisture from the skin, thus ensuring the wearer's warmth and comfort – provides the best thermal insulation barrier between the skin and surrounding environment
- Designed to avoid any discomfort or skin irritation: no seams to rub or chafe
- Ambidextrous: no need to pair, therefore more economical

- For outdoor workers
- Used either as primary glove or underglove to protect against cold wherever required

# ActivArmr® 78-102/78-103/78-202/78-203

Construction	Knitted
Liner material	Acrylic, Spandex
Coating material	<b>78-202/78-203:</b> PVC
Finishing	<b>78-202/78-203:</b> Dotted on palm side
Gauge	10
Cuff style	Knitwrist
Size	7, 9
Length (mm)	230, 260
Packaging	78-102/78-202: 1 pair in a bag; 144 pairs in a carton 78-103/78-203: 12 pairs in a bag; 12 bags in a carton

## **INDUSTRIES**

**CATEGORY II** 

8

### **PERFORMANCE RATINGS EXTRA FEATURES**











## **TECHNOLOGIES**



## ActivArmr® 80-400 (ex-Powerflex®)

Construction	Knitted
Liner material	Acrylic terry loop
Coating material	Natural rubber latex
Finishing	Palm coated
Gauge	7
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	250 - 295
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

**CATEGORY III** 









### **PERFORMANCE RATINGS**







## SPECIAL PURPOSE/LIGHT DUTY/COLD







ActivArmr® 78-202



ActivArmr® 78-203

# Comfortable, dexterous thermal protection

### **DESCRIPTION**

ActivArmr® 78-102

- Thermal acrylic liner offers comfort in use and very good thermal insulation
- Can be used for a very wide range of food processing applications: storage areas, handling of frozen products, underglove for meat/fish transformation and transportation
- The 78-202/78-203 with microdots on the palm are excellent for applications where additional grip is required
- Latex-free

### **IDEAL APPLICATIONS**

- Handling of frozen products
- In refrigerated or chilled conditions in non-sterile and dry food handling
- Storage areas
- Warehousing works
- Underglove for meat and fish processing

## SPECIAL PURPOSE/MEDIUM DUTY/COLD



## Excellent insulation and comfortable handling in cold conditions

### **DESCRIPTION**

- The general-purpose glove that is designed to provide outstanding insulation from cold conditions, as well as high comfort and grip
- This glove combines a thermal terry loop acrylic liner with a naturally insulating latex coating, ensuring excellent insulation against the cold
- It provides comfort and protection for the wearer in temperatures down to as low as -30°C, for short or intermittent contact
- Its bright yellow liner offers high visibility in low or poor light conditions, bringing additional safety for external workers when it's getting dark

- Outdoor construction work
- Perishables warehousing
- Public maintenance
- Refrigeration and cooling plants
- Refuse collection
- Shipping and receiving

## ActivArmr® 97-631

Construction	Knitted
Liner material	Nylon/acrylic
Coating material	PVC
Finishing	Palm coated
Cuff style	Knitwrist
Size	7, 8, 9, 10, 11
Length (mm)	250 - 285
Packaging	6 pairs in a polybag; 6 polybags in a carton

### **INDUSTRIES**

### **CATEGORY II**

















## **SPECIAL PURPOSE/COLD**



## High dexterity cold protection

### **DESCRIPTION**

- PVC coating provides excellent grip and flexibility, even in the coldest temperatures
- Two-layer design gives the user
  - Flexible nylon exterior protects against mechanical risks, including cut, and contours to the hand permitting maximum dexterity
  - Soft and insulative acrylic interior provides comfort and warmth
- ActivArmr® 97-631 is unlike anything in the market by giving the wearer a unique combination of warmth, dexterity, and flexibility that lets you feel everything but the cold

### **IDEAL APPLICATIONS**

- Agriculture
- Cold storage
- Construction
- Outdoor winter use
- Utilities

## ActivArmr® 97-681

Construction	Knitted
Liner material	Nylon/acrylic
Coating material	PVC
Finishing	Full coated
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	250 - 285
Packaging	6 pairs in a polybag; 6 polybags in a carton

### **INDUSTRIES**

### **CATEGORY II**

**EXTRA FEATURES** 





 $\Box$ 







## **SPECIAL PURPOSE/COLD**



### Cold and liquid protection with dexterity and comfort

### **DESCRIPTION**

- PVC coating provides grip and flexibility, even in the coldest temperatures
- RIPEL™ technology keeps liquids out helping your hands stay dry and warm longer
- Two-layer design gives the user
  - PVC coated flexible nylon exterior to protect against liquid and mechanical risks, including cut
  - Soft and insulative acrylic interior provides comfort and warmth
- ActivArmr® 97-681 provides an industry leading combination of warmth and dexterity in a liquidproof glove
- Thin enough to handle small objects but protective enough for harsh environments, ActivArmr® 97-681 helps you outsmart the elements

### **IDEAL APPLICATIONS**

- Cold weather applications
- Drilling/extraction
- Infrastructure
- Production services/ processing

## **TECHNOLOGIES**



### ActivArmr® 97-011



Construction	Knitted
	Acrylic, Polyester
Coating material	Nitrile
	¾ coated
Cuff style	Knitwrist
	8, 9, 10, 11
Length (mm)	240 - 270
Packaging	6 pairs in a box; 12 boxes in a carton

## SPECIAL PURPOSE/MEDIUM DUTY/COLD

### **DESCRIPTION**

- The glove construction keeps hands warm and provides protection from wind and liquid
- Sandy nitrile finish ensures secure grip in multiple applications
- Ergonomically designed shape ensures perfect fit and decreases hand fatigue
- The bright orange liner offers extra visibility in low or poor light conditions for increased safety

### **IDEAL APPLICATIONS**

- Cold storage
- Forestry, logging and lumber operations
- Handling chilled or refrigerated products
- Operating machinery and equipment
- Outdoor construction work

### **INDUSTRIES**







## **CATEGORY II**

### **PERFORMANCE RATINGS**



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### **EXTRA FEATURES**





## ActivArmr® 80-409 (ex-PowerFlex®)



Construction	Knitted
Liner material	Acrylic, Polyamide, Polyester
Coating material	Nitrile
Finishing	Fully coated
Gauge	13
Cuff style	Knitwrist
Size	8, 9, 10
Length (mm)	220 - 260
Packaging	6 pairs in a bag; 12 bags in a carton

## SPECIAL PURPOSE/MEDIUM DUTY/COLD

### **DESCRIPTION**

- The ActivArmr 80-409 nitrile coating provides good grip and remains flexible, for improved tactility
- Its fine and stretchable liner ensures excellent comfort while providing great thermal protection when working at low temperatures
- Excellent abrasion resistance
- Elasticated knitwrist ensures snug fit

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Outdoor construction work
- Perishables warehousing
- Public maintenance
- Refrigeration and cooling plants
- Refuse collection

**DESCRIPTION** 

### **INDUSTRIES**







## **CATEGORY II PERFORMANCE RATINGS**







### **EXTRA FEATURES**



Anti-static EN 1149 & EN 16350

## Polar Grip® 23-700

Construction	Cut and sewn
Liner material	Cotton, Nylon, Polyurethane foam insulation
Coating material	PVC
Finishing	Fully coated
Cuff style	Gauntlet
	9, 10
Length (mm)	275 - 300
Packaging	6 pairs in a bag; 12 bags in a carton

• A rugged winter glove that outwears leather, sheds water, resists salts and chemicals and keeps hands really warm

SPECIAL PURPOSE/HEAVY DUTY/COLD

- Polyurethane foam insulation for extra warmth and
- Rough-finish PVC coating provides unbeatable gripping power on wet and slippery surfaces

### **IDEAL APPLICATIONS**

- Chemical refining
- Cold storage
- Offshore drilling
- Outdoor construction work, highway maintenance
- Utilities yard and field work

## **INDUSTRIES**









# **CATEGORY III**

## **PERFORMANCE RATINGS**







### **EXTRA FEATURES**





# ActivArmr® 23-491

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	PVC
Finishing	Fully coated
Cuff style	Knitwrist
Size	10
Length (mm)	295
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**







### PERFORMANCE RATINGS EXTRA FEATURES







## **SPECIAL PURPOSE/COLD**



## Highly visible, heavy-duty glove keeps hands warm and dry in cold conditions

### **DESCRIPTION**

- Tough PVC vinyl coating protects hands from abrasions and stays soft and flexible in cold conditions
- Outstanding grip for safety and water, oil and grease repellence
- Foam insulation keeps hands warm
- Curved fingers, wing thumb and soft jersey cotton lining offers superior comfort
- Bright orange colour for additional safety in dim and fading light

### **IDEAL APPLICATIONS**

- Airfield traffic management
- Hand signalling
- Road and railside construction sites
- Road traffic management

## **EDGE® 48-193**

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	PVC
Finishing	¾ coated
Cuff style	Safety cuff
Size	10, 11
Length (mm)	275 - 290
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**











## **PERFORMANCE RATINGS**





## **SPECIAL PURPOSE/COLD**



## An economical solution for general applications at low temperatures

### **DESCRIPTION**

- A cost effective solution for heavy weight applications requiring a good level of abrasion resistance along with liquid repellency in cold environments
- PVC dipped cut and sew glove for heavy handling offering good resistance to abrasive material
- Maintains flexibility in extreme cold conditions, provides a good barrier to grease and oil and does not degrade like leather or latex
- The economical choice for a heavy-duty glove solution with quality features

- Handling chemicals in cold environments
- Handling objects coated in grease and oils
- Maintenance of cool rooms and storage
- Winter transportation of oil

# ActivArmr® Winter Monkey Grip® 23-191/23-193/ Winter Monkey Grip® 23-173\* (\*To be rebranded as ActivArmr®)

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	PVC
Finishing	Fully coated
Cuff style	23-173/23-193: Safety cuff 23-191: Knitwrist
Size	10, 11
Length (mm)	<b>23-173/23-193:</b> 265 - 295 <b>23-191:</b> 290 - 315
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**





















# **EXTRA FEATURES**

## SPECIAL PURPOSE/COLD



ActivArmr® Winter Monkey Grip® 23-193



ActivArmr® Winter Monkey Grip® 23-191



Winter Monkey Grip® 23-173

## Maintain a secure grip when the temperature drops

### **DESCRIPTION**

- Keeps hands warm, dry and protected from abrasions
- PVC coating provides oil and grease repellence
- Remains flexible at low temperatures
- Excellent grip

### **IDEAL APPLICATIONS**

- Handling chemicals in cold environments
- Handling objects coated with grease and oil
- Maintenance of cool rooms and storage
- Winter transportation of oil

## ActivArmr® 52-590 (ex-Winter Hyd-Tuf®)

Construction	Cut and sewn
Liner material	Cotton jersey
Coating material	Nitrile
Finishing	Palm impregnated
Cuff style	Safety cuff
Size	9, 10
Length (mm)	280
Packaging	6 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY II**









### PERFORMANCE RATINGS EXTRA FEATURES







## SPECIAL PURPOSE/COLD

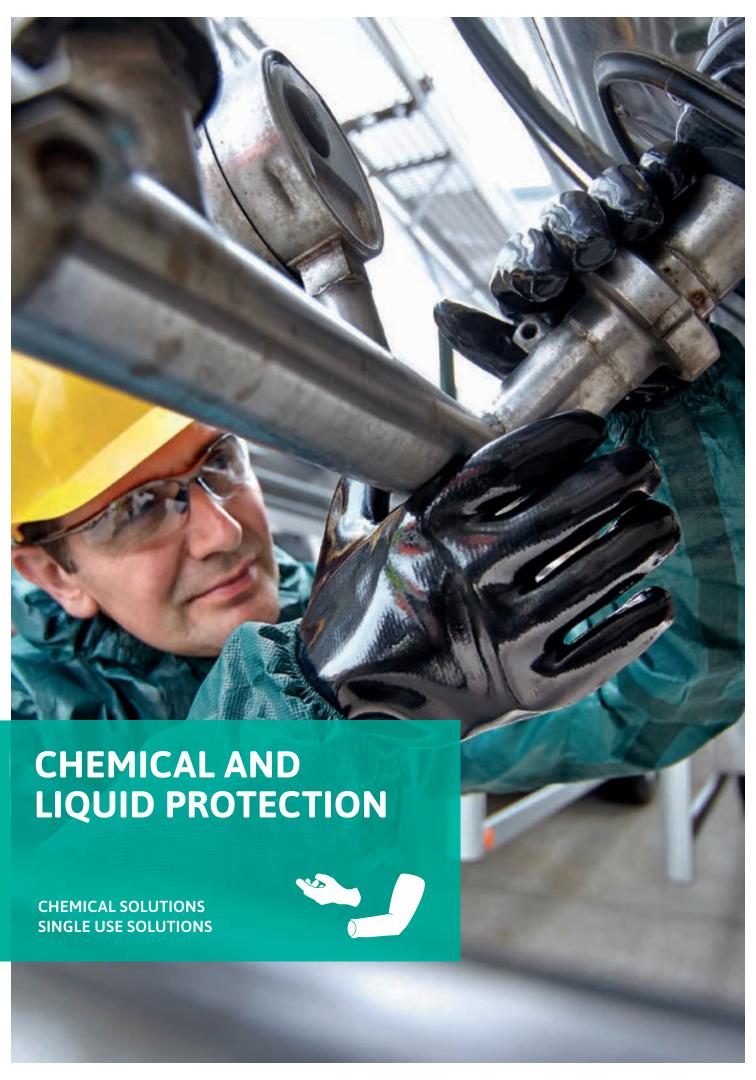


## Nitrile impregnated coating on a jersey liner

### **DESCRIPTION**

- Supersedes the classic leather general-purpose glove in medium- to heavy-duty applications - more flexible, more comfortable, far more hard-wearing
- · High-performance nitrile impregnation to offer superior resistance to abrasion and good protection against minor injuries, snags and puncture
- Effectively repels grease, oil and dirt
- Excellent dry grip to make handling quicker and easier
- Soft, flexible jersey lining for a comfortable fit while safely cushioning the hand
- Absorbs perspiration, keeping the hand dry and comfortable for longer

- Assembling metal parts and components
- Assembly and finishing
- Gas and electricity supply
- Handling light castings and metal parts
- Injection moulding, handling cold components
- Maintenance
- Operating machinery
- Warehouse work





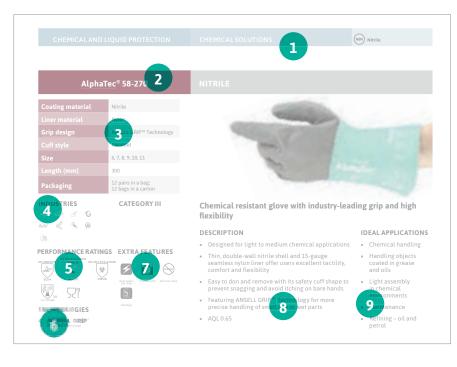
# FINDING THE RIGHT CHEMICAL AND LIQUID PROTECTION SOLUTION

Determine which protection segment and polymer is needed for your application. You will find hand and arm protection solutions matched to a wide variety of safety needs and work environments.

Protection category	Protection segment	Material
CHEMICAL AND LIQUID PROTECTION	Chemical solutions Gloves and sleeve that meet all your chemical protection needs.	<ul> <li>Nitrile</li> <li>Natural rubber latex</li> <li>Neoprene</li> <li>Polyvinyl chloride (PVC)</li> <li>Vinyl</li> <li>Polyvinyl alcohol (PVA)</li> <li>Butyl</li> <li>Vitont®/Butyl</li> <li>Laminated film</li> <li>Chlorosulfonated polyethylene</li> <li>Ethylene propylene diene rubber</li> </ul>
	Single use solutions Single use gloves offering tactility and dexterity for a wide variety of applications requiring splash protection.	<ul> <li>Neoprene/nitrile</li> <li>Nitrile</li> <li>Neoprene</li> <li>Vinyl</li> <li>Polyisoprene</li> <li>Natural rubber latex</li> </ul>

# **DETERMINE WHICH SOLUTION BEST SUITS YOUR NEEDS**

We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate hand protection.



### What to look for

- Protection category, protection segment and material
- 2 Product name, style number and coating material
- 3 Specifications such as coating and liner material, grip design, cuff style, size, length and packaging
- 4 Industries where the product is recommended
- 5 Risk category and performance ratings
- 6 Featured technologies
- 7 Extra features
- 8 Detailed product description
- 9 Ideal applications within the industries

# **MATERIALS**

Icon	Material	<b>•</b>	Θ
BU	Butyl	High resistance to polar chemicals such as acetone and phenols	No resistance to aromatic and aliphatic hydrocarbons
NRL	Natural rubber latex	<ul><li>Insulating</li><li>High elasticity</li><li>Sensitivity and dexterity</li></ul>	Risk of sensitisation/Type I allergies     Bad chemical resistance to oils and greases
NE	Neoprene	More flexible than nitrile     Excellent chemical resistance to acids and bases	Not recommended for most organic and hydrocarbon solvents
NBR	Nitrile	<ul> <li>Excellent resistance to puncture and abrasion</li> <li>Low allergy risk</li> <li>Sensitivity, dexterity and good grip</li> </ul>	Less dexterity than natural rubber latex     Wet and oily grip due to the soapy substance they tend to release in contact with liquids
LF	Polyethylene/ Polyamide film laminate	Excellent chemical resistance to a broadest range of chemicals     No allergy risk	Low mechanical resistance: abrasion, puncture and tear     Low wear comfort     Poor dexterity and grip
PI	Polyisoprene	Elasticity     Latex protein-free: Type I allergy prevention     Sensitivity and dexterity	Low chemical resistance to oils and greases
PVA	Polyvinyl alcohol (PVA)	High chemical resistance to aliphatics, aromatics, chlorinated solvents, esters and most ketones     Good physical properties: resistant to puncture and abrasion	Quickly breaks down when exposed to water solution or air     Not very flexible
PVC	Polyvinyl chloride (PVC)	<ul> <li>Good abrasion resistance</li> <li>Protein free: low risk of allergies</li> <li>Good protection against acids, bases and alcohols</li> </ul>	Low cut and puncture resistance     Contains plasticisers (phthalates)     Not recommended for ketones and organic solvents     Environmentally unfriendly
VB	Viton®	High resistance to non-polar chemicals (aliphatic, aromatic and chlorinated hydrocarbons)	No resistance to polar chemicals: alcohols, several acids, gases, caustics, acetone, phenols, aldehydes, esters and amines

# **GRIP PATTERNS**

Image	Pattern
	ANSELL GRIP™ Technology
	Crinkle finish
	Diamond
	Fishscale
	Granite finish
	Granular latex crumb finish
	Lozenge
	Microgranulated finish
	Pebble

Image	Pattern
	Raised
	Raised diamond
	Reversed lozenge
C -C	Rough finish
	Sandpatch
	Sandblast
	Smooth finish
	Textured

# **CHEMICAL SOLUTIONS**

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VB Viton®/Butyl		
AlphaTec®	38-612	144
AlphaTec®	38-628	144
Chlorosulfonated (CSM)	polyethylo	ene
AlphaTec <sup>®</sup>	85-300	145
AlphaTec®	85-301	145
AlphaTec <sup>®</sup>	85-302	145
AlphaTec®	85-303	145
AlphaTec®	85-304	145
AlphaTec®	85-305	145
Ethylene propylene diene rubber (EPDM+)		
AlphaTec®	85-600	145
AlphaTec®	85-601	145
AlphaTec®	85-602	145



# NITRILE/NEOPRENE

# Nitrile and neoprene protect against harmful hydrocarbons, various acids and bases. 'Type A' chemical protection, tested according to EN ISO 374:2016. Permeation time >30 minutes against 13 chemicals out of 18 listed. Confident handling of objects thanks to ANSELL GRIP™ Technology

Heat protection and extra comfort thanks to liner

Coating material	Nitrile/Neoprene/Nitrile layers
Liner material	Nylon
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	6, 7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.38 (shell)/ 0.05 (grip)
Packaging	6 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**





**PERFORMANCE RATINGS** 



# **EXTRA FEATURES**















# **TECHNOLOGIES**







# One glove with the benefits of two. Multi-barrier chemical protection.

Broader 2-in-1 chemical protection:

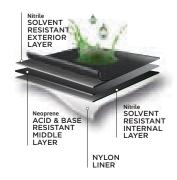
### **DESCRIPTION**

- 3 layer design, nitrile/neoprene/nitrile for superior protection against solvents, bases
- Ansell GRIP™ Technology provides a confident grip in slippery handling conditions, resulting in less force needed to move wet or oily objects and reduced hand fatigue
- Supported construction that increases the mechanical protection and comfort
- AQL 0.65

### **IDEAL APPLICATIONS**

- Chemical Blending
- Chemical Handling
- Refining Oil & Petrol
- Cleaning/Preparation for Painting
- Chemical/Fluid/Agent Sampling
- Assembly/Maintenance

### **3 LAYER DESIGN**



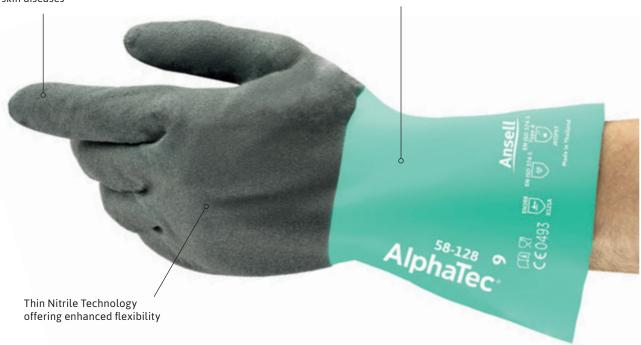


# **NITRILE**



Protects against contact with working fluids, diluted acids, degreasing agents and most irritant chemicals that cause the majority of skin diseases

Ergonomically designed and certified to reduce hand fatigue



Coating material	Nitrile
Liner material	Nylon
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	280
Packaging	12 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**













## PERFORMANCE RATINGS EXTRA FEATURES



57"













# **TECHNOLOGIES**





# Enhanced dexterity combined with chemical protection and ANSELL GRIP™ Technology

### **DESCRIPTION**

- Designed to reduce hand fatigue and help workers be more productive while exerting less muscle effort
- Unique 'Thin Nitrile Technology' formulation for optimal flexibility and ANSELL GRIP™ Technology for more precise handling of small oily or wet parts
- Superior hand protection against irritant contact fluids
- AQL 0.65

- Handling paints, inks, dyes, glues and adhesives
- Light assembly in chemical environments
- Metal working with corrosives
- Packaging and filling machine operators
- Handling of biocides, pesticides, fungicides



# AlphaTec® 58-330/58-335

# **NITRILE**

High performance nitrile compound with superior snag, puncture and abrasion protection over neoprene



AlphaTec® 58-335

**Enhanced perspiration** management for increased comfort

Coating material	Nitrile
Liner material	AQUADRI™
Grip design	Reversed lozenge
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	<b>58-330:</b> 320 <b>58-335:</b> 380
Thickness (mm)	<b>58-330:</b> 0.30 (Nitrile) + 0.35 (AQUADRI™) <b>58-335:</b> 0.45 (Nitrile) + 0.35 (AQUADRI™)
Packaging	58-330: 12 pairs in a bag; 12 bags in a carton 58-335: 12 pairs in a bag; 6 bags in a carton

## **INDUSTRIES**

## **CATEGORY III**











8

## PERFORMANCE RATINGS EXTRA FEATURES















58-330

# **TECHNOLOGIES**

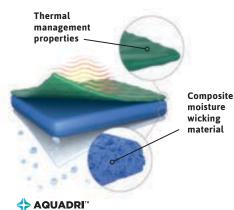


# Less sweat equals greater comfort and performance

# **DESCRIPTION**

- Inner soft foam coating with proprietary AQUADRI  $^{\text{TM}}$  Technology for up to 10 times more moisture absorption than traditional cotton-flocked linings
- Advanced chemical protection against incidental exposure to bases, oils, fuels, some solvents, greases and animal fats
- Reversed-lozenge finish delivering optimal results in dry or wet conditions and foldable cuff gutter preventing dripping on the forearm
- High-performance nitrile compound offering superior snag, puncture and abrasion protection compared to rubber or neoprene
- AQL 1.5

- Changing oil and fixing pumps
- Chemicals mixing/handling/transferring/pouring/blending
- Opening and draining pumps/valves
- Painting, sealing and packaging
- Food handling





Coating material	Nitrile
Liner material	Nylon
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	6, 7, 8, 9, 10, 11
Length (mm)	300
Packaging	12 pairs in a bag; 12 bags in a carton

**CATEGORY III** 

### **INDUSTRIES**





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# PERFORMANCE RATINGS EXTRA FEATURES











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# **NITRILE**



# Chemical resistant glove with industry-leading grip and high flexibility

### **DESCRIPTION**

- Designed for light to medium chemical applications
- Thin, double-wall nitrile shell and 15-gauge seamless nylon liner offer users excellent tactility, comfort and flexibility
- Easy to don and remove with its safety cuff shape to prevent snagging and avoid itching on bare hands
- Featuring ANSELL GRIP™ Technology for more precise handling of small oily or wet parts
- AQL 0.65

### **IDEAL APPLICATIONS**

- Chemical handling
- Handling objects coated in grease and
- Light assembly in chemical environments
- Maintenance
- Refining oil and petrol

# AlphaTec® 58-430/58-435

Coating material	Nitrile
Liner material	Cotton flocking
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	<b>58-430:</b> 320 <b>58-435:</b> 380
Thickness (mm)	<b>58-430:</b> 0.30 <b>58-435:</b> 0.46
Packaging	58-430: 12 pairs in a bag; 12 bags in a carton 58-435: 12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**







PERFORMANCE RATINGS



### **EXTRA FEATURES**

**CATEGORY III** 





**TECHNOLOGIES** 



# **NITRILE**





AlphaTec® 58-435

AlphaTec® 58-430

# Confident grip performance with enhanced flexibility

## **DESCRIPTION**

- Featuring ANSELL GRIP™ Technology for optimal control when handling oily or wet objects and reduced hand fatigue
- Solid nitrile shell for super protection against exposure to bases, oils, fuels, some solvents, greases, animal fats, hydrocarbon derivatives and alcohols
- Cotton flocking offering superior comfort
- Foldable gutter cuff helping prevent dripping onto the forearm
- AQL 0.65

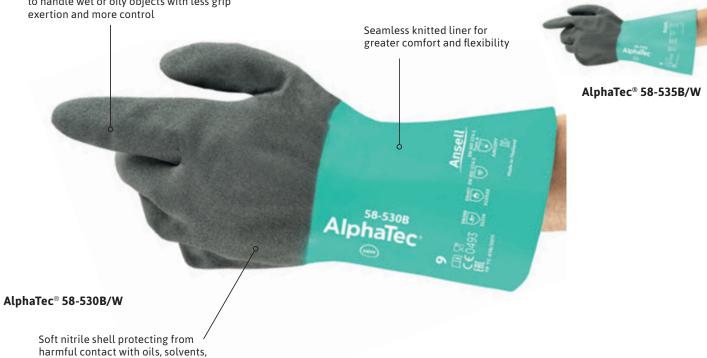
- Chemical handling
- Handling fluid-coated metal parts
- Handling paints, inks, dyes, glues and adhesives
- Handling waste oils
- Industrial tool maintenance
- Petrochemicals
- Food handling



# AlphaTec® 58-530B/W/ 58-535B/W

# **NITRILE**

ANSELL GRIP™ Technology enables users to handle wet or oily objects with less grip



harmful contact with oils, solvents, bases and other liquids

Coating material	Nitrile
Liner material	<b>58-530B/58-535B:</b> Acrylic <b>58-530W/58-535W:</b> Nylon
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	<b>58-530B/58-530W:</b> 305 <b>58-535B/58-535W:</b> 356
Packaging	6 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

60 0

### Å æ

## **PERFORMANCE RATINGS**





58-530W/58-535W

# **EXTRA FEATURES**

**CATEGORY III** 







**TECHNOLOGIES** 



# Unrivalled combination of chemical resistance, confident grip and a comfortable inner lining

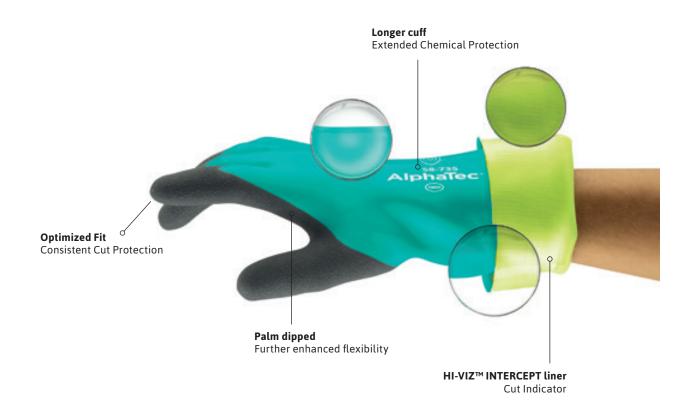
### **DESCRIPTION**

- Featuring ANSELL GRIP™ Technology to enable users to handle wet or oily objects with less grip force and more control
- Solid nitrile shell for high protection against exposure to bases, oils, fuels, some solvents and greases
- AlphaTec® models with white nylon liner are recommended for indoor applications, whereas AlphaTec® models with black acrylic liner are recommended for outdoor applications
- AQL 0.65

- Agrochemicals
- Chemical handling, especially caustics and solvents
- Handling objects coated in grease and oils
- Maintenance
- Refining oil and petrol



# **NITRILE**



Coating material	Nitrile
Liner material	INTERCEPT™ Technology yarn
Grip design	ANSELL GRIP™ Technology
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	1
Packaging	6 pairs in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**













### PERFORMANCE RATINGS TECHNOLOGIES























♣ INTERCEPT

◆ ANSELL GRIP\*

# Don't compromise between chemical or cut protection, have both!

# **DESCRIPTION**

- Nitrile barrier provides advanced chemical protection from many frequently used chemicals
- INTERCEPT™ Technology provides ISO C cut protection
- ANSELL GRIP™ Technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort
- AQL 0.65

- Chemical blending
- Chemical/fluid/agent sampling
- Cleaning & preparation for painting
- Handling materials with sharp edges
- Lab and research and development
- Laboratory work
- Mechanical component assembly/maintenance
- Metal working with corrosives
- Tools & parts cleaning
- Washing of lab glassware
- Wiping/spot cleaning



# AlphaTec® Solvex® 37-185/37-655 (ex. Solvex®)

**Coating material** Nitrile Liner material Unflocked **37-185:** Sandpatch Grip design 37-655: Reversed lozenge Cuff style 7, 8, 9, 10, 11 Size **37-185:** 455 Length (mm) **37-655:** 330 **37-185:** 0.56 Thickness (mm) **37-655:** 0.38 37-185: 1 pair in a bag; 12 bags in a carton **Packaging** 37-655: 12 pairs in a bag;

# **NITRILE**



# Designed to deliver optimal results in wet or dry work environments

## **DESCRIPTION**

- Ideal choice for safe handling in a wide range of work environments where harsh chemicals are present
- 37-185 and 37-655 have no inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities
- Sandpatch finish (37-185) giving the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts
- **AQL 0.65**

## **IDEAL APPLICATIONS**

- Agrochemicals Chemical processing
- and preparation
- **Printing industries**
- Refining oil and petrol

## **INDUSTRIES**







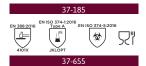


# **CATEGORY III**

12 bags in a carton

# PERFORMANCE RATINGS





# AlphaTec<sup>®</sup> Solvex<sup>®</sup> 37-675/37-676/37-695 (ex. Solvex®)

# **NITRILE**





# **INDUSTRIES**



### **EXTRA FEATURES**







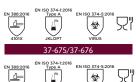






## **CATEGORY III**

### **PERFORMANCE RATINGS**



# High-comfort, chemical-resistant glove for a range of applications

# **DESCRIPTION**

- Delivering strong performance in wet or dry work environments where chemical resistance is crucial
- Ideal choice for safe handling in a wide range of work environments where harsh chemicals are present
- Sandpatch finish of the 37-675 gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts
- **AQL 0.65**

- Agrochemicals
- Chemical processing and preparation
- **Printing industries**
- Refining oil and petrol

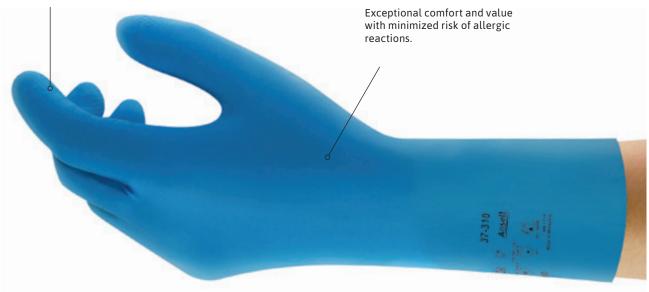


# AlphaTec® 37-310

# **NITRILE**



Ergonomic fit and feel, combined with all day comfort and outstanding value make this glove the perfect choice for both short and extended wear applications where chemical splashes are a risk.



Coating material	Nitrile
Grip design	Reversed lozenge
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	310
Packaging	12 pairs in a bag; 12 bags in a carton

## **INDUSTRIES**

# **CATEGORY III**







# PERFORMANCE RATINGS EXTRA FEATURES

















All day comfort at an exceptional value

## **DESCRIPTION**

- 0.2mm thickness allows dexterity and tactility without a loss of durability
- NBR offering protection against light acids, greases, oils and liquids
- Engineered fit to allow optimum balance of fit and flexibility both on its own or as an overglove
- Long cuff extends protection to the forearm
- AQL 1.5

- Production line food contact
- Packaging
- Steaming
- Storing and transportation
- Clean of equipments, tables and floors
- General maintenance
- Equipment, maintenance and repair
- Light assembly in chemical environments
- Painting coating and cleaning
- Plant disinfection and sanitation



# AlphaTec® Solvex® 37-900 (ex. Solvex®)

Coating material	Nitrile
Liner material	Flocked
Grip design	Reversed lozenge
Cuff style	Straight
Size	7, 8, 9, 10, 11
Length (mm)	380
Thickness (mm)	0.425
Packaging	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton

# **NITRILE**



### **INDUSTRIES**

### **CATEGORY III**









### **PERFORMANCE RATINGS EXTRA FEATURES**

















# **DESCRIPTION**

- Designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial
- Ideal choice for safe handling in a wide range of work environments where harsh chemicals are present
- Reversed lozenge finish further enhancing levels of grip
- AQL 0.065

### **IDEAL APPLICATIONS**

- Cleaning
- Laboratory analysis
- Particularly hazardous chemical areas, e.g. chemical manufacture, transfer of aggressive chemicals and handling of chemical mixtures
- Printing industries
- Refining oil and petrol

# AlphaTec® 37-200/37-210/37-220 (ex. VersaTouch®)

Coating material	Nitrile
Liner material	Unflocked
Grip design	Raised diamond
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11, 12
Length (mm)	320
Thickness (mm)	0.20
Packaging	12 pairs in a bag; 12 bags in a carton

# **NITRILE**



AlphaTec® 37-220

# Improved grip for better handling of wet and fatty foodstuff

### **DESCRIPTION**

- Lightweight, reusable nitrile gloves designed specifically for food processing and handling
- Featuring Ansell UltraGrip™ Technology: thanks to the raised diamond-pattern surfacing, these gloves offer unmatched grip in wet and oily conditions
- Outstanding flexibility and dexterity, even at low temperatures
- These gloves can be used on their own or as outer gloves over thermal liners or cut-resistant gloves
- AQL 1.5

### **IDEAL APPLICATIONS**

# Dairy processing

- Poultry processing
- Prepared meals





8

**INDUSTRIES** 



**PERFORMANCE RATINGS** 









**CATEGORY III** 



**EXTRA FEATURES** 





# AlphaTec® 37-510/37-646 (ex. VersaTouch®)

Coating material	Nitrile
Liner material	Unflocked
Grip design	Raised diamond
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11, 12
Length (mm)	320
Thickness (mm)	0.28
Packaging	12 pairs in a bag; 12 bags in a carton

# **NITRILE**





AlphaTec® 37-646

AlphaTec® 37-510

# Improved grip, dexterity and flexibility

# **CATEGORY III**

### 8

**INDUSTRIES** 

### **PERFORMANCE RATINGS EXTRA FEATURES**













# **DESCRIPTION**

- High-performance nitrile compound for enhanced flexibility and dexterity, even in cold environments
- Ansell UltraGrip™ Technology: thanks to the raised diamond-grip pattern, these gloves offer unmatched grip in wet and fatty conditions
- Unflocked to prevent the risk of food contamination
- Offer superior mechanical properties over natural rubber gloves
- AQL 0.65

### **IDEAL APPLICATIONS**

- Cleaning
- Fish processing
- Food preparation, processing and handling
- Meat and poultry processing

# AlphaTec® 37-501 (ex. VersaTouch®)

Coating material	Nitrile
Liner material	Cotton flocking
Grip design	Raised diamond
Cuff style	Gauntlet
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	330
Thickness (mm)	0.42
Packaging	12 pairs in a bag; 12 bags in a carton

# **NITRILE**



### **INDUSTRIES**













### **EXTRA FEATURES**





**PERFORMANCE RATINGS** 











# **DESCRIPTION**

Excellent resistance to many solvents and oil-based

**Excellent chemical resistance and improved ventilation** 

- Open cuff allows ventilation to keep hands cool
- Very good abrasion resistance
- Flexible and comfortable for an excellent dexterity
- AQL 0.65

- Agrochemicals
- Chemical processing and preparation
- Degreasing
- Fruit and vegetable processing
- Meat and poultry processing



# AlphaTec® 37-520 (ex. VersaTouch®)

Coating material	Nitrile
Liner material	Cotton flocking
Grip design	Raised diamond
Cuff style	Gauntlet
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	345
Thickness (mm)	0.35
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags per carton

### **INDUSTRIES**

### **CATEGORY III**











**PERFORMANCE RATINGS** 

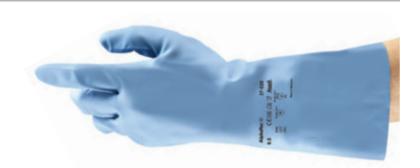








# **NITRILE**



# High comfort combined with good chemical and mechanical protection

### **DESCRIPTION**

- Flock lining provides comfort to the hand and helps to improve moisture management
- Superior raised grip pattern for safety handling
- Very good resistance to many solvents and oil-based chemicals
- Very flexible with excellent dexterity
- AQL 0.65

### **IDEAL APPLICATIONS**

- Assembly
- Food processing
- Printing industries

# AlphaTec® 39-122/39-124 (ex. Sol-Knit®)

Coating material	Nitrile
Liner material	Interlock cotton
Grip design	Rough finish
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	<b>39-122:</b> 310 <b>39-124:</b> 350
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**









# **PERFORMANCE RATINGS**

# **EXTRA FEATURES**

**CATEGORY III** 



















# **NITRILE**





AlphaTec® 39-124

AlphaTec® 39-122

# Strong mechanical performance and good chemical protection in a broad range of applications

### **DESCRIPTION**

- Provides heavy duty mechanical and chemical protection for a wide variety of work environments
- Offers optimum comfort of use thanks to its natural shape that makes it well-suited for use with longlasting tasks
- Superior dexterity and the high levels of wet and dry grip contribute to wearer safety and ultimately to the overall productivity
- AQL 1.0

- Agrochemicals
- Chemical processing and preparation
- Degreasing
- Sub-assembly handling
- Tank filling
- Food handling







# AlphaTec® 79-340 (ex. proFood®)



Coating material	Nitrile
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.30
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NITRILE**

### **DESCRIPTION**

- Suitable for contact with all fatty foodstuffs
- Contains no natural rubber
- Outstanding mechanical and chemical properties
- Outstanding flexibility, even in cold conditions
- AQL 1.5

### **IDEAL APPLICATIONS**

- Beef and pork processing
- Fish processing
- Janitorial use
- Poultry processing

### **INDUSTRIES**



# **CATEGORY III**

# **PERFORMANCE RATINGS**









### **EXTRA FEATURES**





# AlphaTec® 79-700 (ex. Virtex)

Coating material	Nitrile
Liner material	AQUADRI™
Grip design	Reversed lozenge
Cuff style	Rolled beaded
Size	7, 8, 9, 10, 11
Length (mm)	310
Thickness (mm)	0.225
Packaging	1 pair in a bag; 50 pairs in an inner dispenser; 4 dispensers in a carton

# **NITRILE**

### **DESCRIPTION**

- Featuring AQUADRI™ Technology keeping users hands drier for a longer period of time and offering increased comfort
- Reversed lozenge pattern on the palm area combined with a non-chlorinated surface for a secure grip in wet, dry and oily applications
- AOL 0.65

# **IDEAL APPLICATIONS**

- Engine and system testing
- Food distribution
- Handling and light-assembly applications in dry, fully wet or oily conditions
- Oil and hydrocarbon-based solutions
- Painting, coating and cleaning

### **INDUSTRIES**



A







### **CATEGORY III**

### PERFORMANCE RATINGS











# **EXTRA FEATURES**







Anti-static EN 1149

# **TECHNOLOGIES AQUADRI™**Moisture Management Technology

# AlphaTec® 37-007 (ex. G07B+)



Coating material	Nitrile
Grip design	Reversed lozenge
Cuff style	Straight
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	330
Thickness (mm)	0.24
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NITRILE**

## **DESCRIPTION**

- Lightweight unlined nitrile glove
- Raised diamond grip pattern on palm and fingers
- Suitable glove for all types of food
- Excellent resistance to animal fats
- AQL 1.5

# **IDEAL APPLICATIONS**

- Fish processing
- Food preparation, processing and handling
- Meat and poultry processing

## **INDUSTRIES**







# **CATEGORY III**

# **PERFORMANCE RATINGS**









### **EXTRA FEATURES**





# AlphaTec® 37-136 (ex. Green Nitrile G26G)



Coating material	Nitrile
Liner material	Unflocked
Grip design	Raised diamond
Cuff style	Gauntlet
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	300
Thickness (mm)	0.345
Packaging	12 pairs in a bag; 12 bags in a carton

# **NITRILE**

### **DESCRIPTION**

- Excellent resistance to many solvents and oilbased chemicals
- Very good abrasion resistance
- Flexible and comfortable for an excellent dexterity
- Superior raised grip pattern for safety handling
- AQL 0.65

### **IDEAL APPLICATIONS**

- Agrochemicals
- Chemical processing and preparation
- Food processing
- Printing industries

### **INDUSTRIES**









# **PERFORMANCE RATINGS**









### **EXTRA FEATURES**



# AlphaTec® 39-035 (ex. Fleximax L35)

# **NITRILE**



Coating material	Nitrile
Liner material	Interlock cotton
Grip design	Smooth finish
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	350
Packaging	12 pair in a bag;

# **DESCRIPTION**

- Excellent resistance to abrasion and small cuts
- Chemical resistance to solvents, acids, bases, oils, greases, petrol and alcohol
- Secure grip in dry environments
- **AQL 1.5**

# **IDEAL APPLICATIONS**

- Agrochemicals
- Chemical processing and preparation
- Degreasing
- Handling acids, caustics and solvents
- Sub-assembly handling
- Tank filling

### **INDUSTRIES**



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### **CATEGORY III**

### **PERFORMANCE RATINGS**





# **EXTRA FEATURES**



# AlphaTec® 39-061 (ex. Flexiproof 40)

## **NITRILE**



Coating material	Nitrile
Liner material	Interlock cotton
Grip design	Smooth finish
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	400
Packaging	12 pair in a bag; 8 bags in a carton

# **DESCRIPTION**

- Good dexterity and flexibility
- Improved resistance to abrasion
- Great comfort in intensive wear
- **AQL 1.5**

## **IDEAL APPLICATIONS**

- Agrochemicals
- Chemical processing and preparation
- Degreasing
- Handling acids, caustics and solvents
- Refining oil and petrol
- Sub-assembly handling
- Tank filling

### **INDUSTRIES**









# **PERFORMANCE RATINGS**











### **EXTRA FEATURES**





# AlphaTec® 62-201 (ex. VersaTouch®)

Coating material	Natural rubber latex
Liner material	Nylon
Grip design	Smooth finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	1.20
Packaging	12 pairs in a bag; 10 bags in a carton

# **NATURAL RUBBER LATEX**



Seamless liner for greater comfort in food and janitorial applications

### **INDUSTRIES**

### **CATEGORY III**





### **PERFORMANCE RATINGS EXTRA FEATURES**















# **DESCRIPTION**

- Seamless liner for greater comfort
- High flexibility and excellent levels of dexterity
- Very good abrasion and tear resistance
- Allows for contact with food and hot materials up to 100°C
- AQL 0.65

## **IDEAL APPLICATIONS**

- Detergents and cleaning liquids
- Food handling
- Food preparation, processing and handling
- Janitorial use

# AlphaTec® 62-401 (ex. VersaTouch®)

Coating material	Natural rubber latex
Liner material	Cotton jersey
Grip design	Crinkle finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	320
Thickness (mm)	1.35
Packaging	6 pairs in a bag; 8 bags in a carton

# **INDUSTRIES**

# **CATEGORY III**









### PERFORMANCE RATINGS

### **EXTRA FEATURES**

















# **NATURAL RUBBER LATEX**



# Liquid-proof glove combining good chemical and mechanical performance with high thermal insulation

## **DESCRIPTION**

- Comfortable for intensive use
- Very good flexibility
- Excellent thermal insulation either in hot (up to 250°C) or cold (down to -10°C for extended contact and -30°C for intermittent contact) conditions
- AQL 1.5

- **Building materials** handling
- Fish processing
- General purpose
- Oyster farming
- Waste collection



# AlphaTec® 87-195 (ex. VersaTouch®)

Coating material	Natural rubber latex
Coating materiat	Natural rubber talex
Liner material	Cotton flocking
Grip design	Fishscale
Cuff style	Straight
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	305
Thickness (mm)	0.35
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**



### **INDUSTRIES**

### **CATEGORY III**



**EXTRA FEATURES** 













# Effective allergy prevention and exceptional tactile sensitivity

### **DESCRIPTION**

- Specially treated to reduce the risk of allergic reactions
- Provides outstanding sensitivity
- Excellent price/quality ratio
- AQL 0.65

### **IDEAL APPLICATIONS**

- Beef and pork processing
- Cleaning
- Fish processing
- Janitorial use
- Poultry processing

# AlphaTec® 87-370/87-370PP (ex. VersaTouch®)

Coating material	Natural rubber latex
Liner material	Flocked
Grip design	Rough finish
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	325
Thickness (mm)	0.6
Packaging	<b>87-370:</b> 12 pairs in a bag; 12 bags in a carton <b>87-370PP:</b> 1 pair in a bag; 144 pairs in a carton

# **NATURAL RUBBER LATEX**



# **INDUSTRIES**

# **CATEGORY III**







### **PERFORMANCE RATINGS EXTRA FEATURES**















# Excellent resistance, flexibility and comfort

# **DESCRIPTION**

- Tough general purpose natural rubber latex glove
- Flock lined 100% cotton for improved comfort
- High resistance to water-based chemicals
- Roughened finish for excellent grip in damp conditions
- Beaded cuff for tear resistance and easy donning
- Available in two types of packaging to better fit users' needs
- AQL 0.65

- Chemical handling
- Detergents and cleaning liquids
- Janitorial use



# AlphaTec® 87-305/87-315 (ex. proFood®)

Coating material	Natural rubber latex
Liner material	<b>87-305:</b> Unflocked <b>87-315:</b> Cotton flocking
Grip design	Fishscale
Cuff style	Pinked
Size	<b>87-305:</b> 7, 8, 9, 10 <b>87-315:</b> 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	<b>87-305:</b> 0.425 <b>87-315:</b> 0.40
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**



AlphaTec® 87-315

AlphaTec® 87-305

# **INDUSTRIES**

### **CATEGORY III**



### PERFORMANCE RATINGS EXTRA FEATURES



# Great grip, even in wet environments

### **DESCRIPTION**

- Made from 100% pure latex
- Chlorinated inside to minimise the risk of allergy
- AQL 0.65

### **IDEAL APPLICATIONS**

- Beef and pork processing
- Fish processing
- Fruit and vegetable processing
- Poultry processing

# AlphaTec® 87-650/87-665 (ex. Universal™ Plus)

Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Fishscale
Cuff style	Pinked
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	305
Thickness (mm)	0.40
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**





AlphaTec® 87-665

AlphaTec® 87-650

## **INDUSTRIES**

## **CATEGORY III**













# **EXTRA FEATURES**













### **DESCRIPTION**

comfort

• 100% natural rubber delivers excellent sensitivity with superior tensile strength

Natural rubber latex glove with cotton flocking for improved

- Pure cotton flocking is soft, non-irritant and very comfortable
- Specially treated to reduce the risk of allergic reactions
- AQL 0.65

- Chemical handling
- Chemical refining
- Cleaning
- Light-assembly tasks
- Refining oil and petrol



# **AlphaTec**<sup>®</sup> **87-950/87-955** (ex. Extra™)

Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7.5, 8, 9, 10, 11
Length (mm)	320
Thickness (mm)	0.75
Packaging	1 pair per bag; 12 bags in a master bag; 12 master bags per carton

### **INDUSTRIES**

**CATEGORY III** 



# PERFORMANCE RATINGS EXTRA FEATURES









# **NATURAL RUBBER LATEX**





AlphaTec® 87-955

# Thicker natural rubber latex glove for extra protection in heavy duty applications

### **DESCRIPTION**

- 50% thicker than standard flock lined gloves
- Extremely high resistance to many ketones, salts, detergents, alcohols, alkalies and fats
- Excellent resistance to mechanical hazards plus increased chemical protection
- Chlorinated
- 100% cotton flock lining to help absorbing perspiration
- AQL 0.65

### **IDEAL APPLICATIONS**

- Chemical processing and preparation
- Heavy duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

# AlphaTec® 87-085/87-086 (ex. G12P/G12Y)

Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Diamond
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	300
Thickness (mm)	0.43
Packaging	12 pairs in a bag; 12 bags in a carton

## **INDUSTRIES**

CATEGORY III



# PERFORMANCE RATINGS EXTRA FEATURES







87-086

# **NATURAL RUBBER LATEX**





AlphaTec® 87-086

# Excellent resistance, flexibility and comfort

### **DESCRIPTION**

- Flock lined lightweight glove
- Beaded cuff for tear resistance and easy donning
- Resistant and flexible, very comfortable
- Good abrasion resistance
- AQL 0.65

- Cleaning
- Detergents and cleaning liquids
- Janitorial use



# AlphaTec® 87-104/87-107 (ex. Emperor™ ME104/107)

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	<b>87-104:</b> 432 <b>87-107:</b> 610
Thickness (mm)	1.20
Packaging	1 pair in a bag; 12 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**

















# NATURAL RUBBER LATEX



# Medium duty chemical protection combined with good flexibility

### **DESCRIPTION**

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

### **IDEAL APPLICATIONS**

- Agriculture
- Chemical processing and preparation
- Cleaning
- Medium duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

# AlphaTec® 87-105/87-108 (ex. Emperor™ ME105/108)

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	<b>87-105:</b> 432 <b>87-108:</b> 610
Thickness (mm)	1.50
Packaging	1 pair in a bag; 12 bags in a carton

# **INDUSTRIES**

### **CATEGORY III**









### PERFORMANCE RATINGS EXTRA FEATURES











# **NATURAL RUBBER LATEX**



AlphaTec® 87-108

# Good mechanical and chemical protection in heavy duty environments

# **DESCRIPTION**

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

- Agriculture
- Chemical and medical research
- Cleaning
- Heavy duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment



# AlphaTec® 87-190 (ex. Econohands® Plus)

Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Fishscale
Cuff style	Straight
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	290
Thickness (mm)	0.35
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**



### **INDUSTRIES**

### **CATEGORY III**



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### **EXTRA FEATURES**









# Extra thin glove for excellent sensitivity

### **DESCRIPTION**

- Specially treated to reduce the risk of allergic
- Thickness of 0.35 mm for outstanding sensitivity
- Excellent price/quality ratio
- AQL 1.5

### **IDEAL APPLICATIONS**

- Cleaning
- Janitorial use
- Light-assembly tasks

# AlphaTec® 87-600 (ex. Duzmor® Plus)

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Fishscale
Cuff style	Pinked
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	305
Thickness (mm)	0.43
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**



# **INDUSTRIES**

### **CATEGORY III**









## PERFORMANCE RATINGS EXTRA FEATURES











# **DESCRIPTION**

· A unique combination of strength and elasticity for safer handling of more hazardous substances

High protection against more hazardous substances

- Only 0.43 mm thick for outstanding sensitivity and tactile performance
- Reduced risk of allergic reactions
- AQL 0.65

- Cleaning
- Handling fibre-glass
- Janitorial use
- Precision assembly
- **Product protection**





# AlphaTec® 87-900 (ex. Bi-Colour™)



Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7.5, 8, 9, 10, 11
Length (mm)	323
Thickness (mm)	0.68
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- Latex/neoprene blend for reliable protection against a very wide range of chemicals
- Strong and durable, with excellent wet and dry grip
- Quality flock lining in pure cotton to reduce risk of skin irritation
- AQL 0.65

### **IDEAL APPLICATIONS**

- Aircraft assembly
- Battery manufacture
- Chemical industries
- Electronic manufacture

### **INDUSTRIES**





# **CATEGORY III**

### PERFORMANCE RATINGS









### **EXTRA FEATURES**



# AlphaTec® 87-063 (ex. Suregrip™ G04Y)



Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Raised pattern
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.75
Packaging	12 pairs in a bag; 12 bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- Long cuff and heavier weight for extra protection; beaded cuff for tear resistance and easy donning
- High resistance to water-based chemicals
- Raised pattern on palms and fingers for excellent dry and wet grip
- Good resistance to abrasion
- AQL 0.65

### **IDEAL APPLICATIONS**

- Chemical handling
- Detergents and cleaning liquids
- Electronics
- Janitorial use

### **INDUSTRIES**









# **CATEGORY III**

# PERFORMANCE RATINGS









# **EXTRA FEATURES**



AlphaTec® 87-118 (ex. Black Heavyweight™ G17K)



Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.80
Packaging	12 pairs in a bag; 12 bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- High resistance to water-based chemicals
- Good resistance to abrasion
- Very flexible and suitable for many industrial applications
- Flock lined 100% cotton
- AQL 0.65

# **IDEAL APPLICATIONS**

- Chemical processing and preparation
- Heavy duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

### **INDUSTRIES**







# **CATEGORY III**

# **PERFORMANCE RATINGS**







# **EXTRA FEATURES**





# AlphaTec® 87-137 (ex. Featherweight™ Plus G31H)



Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Raised diamond
Cuff style	Gauntlet
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	320
Thickness (mm)	0.35
Packaging	12 pairs in a bag; 12 bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- Good tear resistance
- Tear-resistant beaded cuff for easy donning
- Excellent flexibility and comfort offering good dexterity
- AQL 0.65

### **IDEAL APPLICATIONS**

- Chemical handling
- Detergents and cleaning liquids
- Janitorial use

### **INDUSTRIES**



















### **EXTRA FEATURES**



# AlphaTec® 87-029 (ex. Astroflex™)

Coating material	Natural rubber latex
Liner material	Polyamide
Grip design	Crinkle finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	1.25
Packaging	12 pairs in a bag, 10 bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- High flexibility and excellent dexterity
- Good grip in both wet and dry environments due to the crinkle finish
- Wrinkled natural rubber latex coating on the hand, smooth coating on the cuff
- AOL 1.5

# **IDEAL APPLICATIONS**

- Chemical handling
- Cleaning
- Fish processing
- General chemical industries
- Oyster farming

### **INDUSTRIES**





# **CATEGORY III**

# **PERFORMANCE RATINGS**











## **EXTRA FEATURES**



# AlphaTec® 87-245 (ex. Foodsure U12B)



Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Diamond
Cuff style	Beaded
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	300
Thickness (mm)	0.43
Packaging	12 pairs per bag; 12 bags in a carton

# **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- 100% cotton flock for good comfort
- Diamond grip finish on palm and fingers for good dry grip
- Tear-resistant beaded cuff for easy donning
- AQL 1.5

### **IDEAL APPLICATIONS**

· Food preparation, processing and handling

### **INDUSTRIES**

# **CATEGORY III**

## **PERFORMANCE RATINGS**









**EXTRA FEATURES** 





### AlphaTec® 55-100/55-101/55-104/ 55-105/55-107/55-109/55-110

### **Coating material** Natural rubber latex Smooth finish Grip design **Cuff style** Rolled beaded **55-100/55-101:** 8, 9, 10 **55-104/55-105/55-107/55-110:** 9, 10 Size **55-109:** 10 55-100/55-101: 711 (port size 150) 55-104/55-105: 813 (port size 200) Length (mm) **55-107:** 787 (port size 230) **55-109:** 813 (port size 250) 55-110: 813 (port size 300) **55-100/55-104/55-110:** 0.51 Thickness (mm) **55-101/55-105/55-107/55-109:** 0.76 1 pair per black bag; **Packaging** 10 bags per carton

# **NATURAL RUBBER LATEX**



Isolator box gloves

# A comfortable choice in physically demanding work environments

### DESCRIPTION

- Latex construction provides a good defense against tears, abrasions, cuts and punctures
- Translucent and unlined for effective cleaning
- **AQL 0.65**

### **IDEAL APPLICATIONS**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

# **INDUSTRIES**

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### PERFORMANCE RATINGS **EXTRA FEATURES**





**CATEGORY III** 



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# AlphaTec® 55-113

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	10
Length (mm)	813 (port size 200)
Thickness (mm)	0.51
Packaging	1 pair per black bag; 10 bags per carton

### **INDUSTRIES**



### **PERFORMANCE RATINGS**







**CATEGORY III** 

**EXTRA FEATURES** 

# **NATURAL RUBBER LATEX**



Isolator box glove

# Mitten shape for effective protection

### **DESCRIPTION**

- Mitten shape provides effective protection and allows for easy donning and doffing
- · Latex construction provides a good defense against tears, abrasions, cuts and punctures
- Translucent and unlined for effective cleaning
- AQL 0.65

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing



# **Latex Dry Box MW Anti-Static**

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	10
Length (mm)	760 (port size 220)
Thickness (mm)	0.50
Packaging	1 pair per bag; 4 pairs per carton

### **INDUSTRIES**

### **CATEGORY III**





### **PERFORMANCE RATINGS**

### **EXTRA FEATURES**











# **NATURAL RUBBER LATEX**



Isolator box glove

# A comfortable choice in physically demanding work environments

### **DESCRIPTION**

- Natural rubber latex glove, designed for use in applications demanding anti-static protection
- Ambidextrous hand shape
- Beaded cuff for tear resistance and easy donning
- Resistant to tear and abrasion

### **IDEAL APPLICATIONS**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

## AlphaTec® 16-650 (ex. Gladiator®)

Coating material	Natural rubber latex
Liner material	Interlock cotton
Grip design	Crinkle finish
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	310
Packaging	12 pairs in a bag; 6 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**







# **EXTRA FEATURES**















# **NATURAL RUBBER LATEX**



## Natural rubber coating on an interlock liner

### **DESCRIPTION**

- Crinkle finish provides excellent wet and dry grip on slippery surfaces
- Ergonomically designed to follow the natural shape of the hand and ensure safer handling
- Good cushioning
- **AQL 1.5**

- Green spaces maintenance
- Handling of slippery plastics, tiles and ceramics
- Waste collection

<sup>\*</sup> This glove has been rationalised in 2019 and it will remain available for order until our stock is depleted

# AlphaTec® 87-013 (ex. Red Lightweight G01R)

Coating material	Natural rubber latex
Liner material	Flocked
Grip design	Pebble
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5
Length (mm)	325
Packaging	12 pairs in a master bag; 12 master bags in a carton

# **INDUSTRIES**

### **CATEGORY III**







### **PERFORMANCE RATINGS**



# **TECHNOLOGIES**



# **NATURAL RUBBER LATEX**



# Thin comfortable light duty natural rubber glove

### **DESCRIPTION**

- Special red natural rubber latex glove with pure cotton flock lining
- Excellent dexterity and tactility
- Medium duty glove with good durability
- Beaded cuff to ease don & doff

### **IDEAL APPLICATIONS**

- Chemical handling
- Light assembly tasks
- Chemical refining
- Cleaning

# AlphaTec® 08-352/08-354 (ex. Scorpio®)

Coating material	Neoprene
Liner material	Interlock cotton
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 9, 10
Length (mm)	<b>08-352:</b> 300 <b>08-354:</b> 350
Packaging	12 pairs in a bag; 6 bags in a carton

# **INDUSTRIES**

# **CATEGORY III**











# PERFORMANCE RATINGS EXTRA FEATURES















# **NEOPRENE**



# Neoprene dipped coating on an interlock knit liner

## **DESCRIPTION**

- Soft stretchy knit liner with no seams in working area for comfort and easy donning and doffing
- Textured finish for excellent grip on wet and slippery material
- AQL 1.0

- Cleaning
- Laboratory analysis
- Petrochemicals
- Refining oil and petrol
- Speciality chemicals



# AlphaTec® 09-022/09-430/09-922/09-924/09-928 (ex. Scorpio®)

# **NEOPRENE**





AlphaTec® 09-430



AlphaTec® 09-924

Coating material	Neoprene
Liner material	Cotton iersev

Grip design Smooth finish Gauntlet **Cuff style** 

Size 10 **09-022:** 350 **09-430:** 800

Length (mm) 09-922: 300 **09-924:** 350 **09-928:** 450 **09-022:** 12 pairs in a bag; 3 bags in a carton 09-430/09-922,

**09-924:** 12 pairs in a bag; **Packaging** 6 bags in a carton 09-928: 12 pairs in a bag; 3 bags in a carton

### **INDUSTRIES**

**CATEGORY III** 







## PERFORMANCE RATINGS EXTRA FEATURES









# Top-of-the-range neoprene glove delivering excellent wideranging chemical protection

### **DESCRIPTION**

- Protection against a wide range of oils, acids, caustics, alcohols and many solvents
- Good resistance to all mechanical hazards
- Special Hi-Lo insulated gauntlet option with quilted cotton liner, for use in both hot and cold temperatures
- Permits intermittent handling in hot liquids up to 180°C and handling in cold temperatures down to -25°C
- Comfortable anatomical glove shape which follows the contours of the hand at rest
- AQL 1.5

- Chemical handling, especially caustics and solvents
- Degreasing
- Petrochemicals
- Plating
- Refining oil and petrol



# AlphaTec® 19-024/19-026 (ex. Scorpio®)

Coating material	Neoprene
Liner material	Double insulating liner
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 10
Length (mm)	<b>19-024:</b> 450 <b>19-026:</b> 660
Packaging	6 pairs in a bag; 2 bags in a carton

# **NEOPRENE**





AlphaTec® 19-026

AlphaTec® 19-024

## **INDUSTRIES**

**CATEGORY III** 























# Neoprene-dipped coating on a double insulating liner

### **DESCRIPTION**

- Combine the flexibility and chemical protection of neoprene with the comfort and heat resistance of a soft thermal liner
- Designed to protect the users in applications where thermal and chemical risks are present
- Excellent mechanical and chemical properties
- Unaffected by detergents and cleaning solutions, and excellent protection against greases and oils
- Provides protection from intermittent contact with hot surfaces up to 180°C
- AQL 1.0

### **IDEAL APPLICATIONS**

- Handling of objects in hot or cold chemicals
- Plating operations
- Steam cleaning and maintenance

# AlphaTec® 29-500 (ex. Neotop®)

Coating material	Neoprene
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	0.70
Packaging	1 pair in a bag; 12 bags in a carton

**INDUSTRIES** 

### **CATEGORY III**











### **EXTRA FEATURES**











# **NEOPRENE**



# Medium duty chemical protection with outstanding flexibility and ease of handling

### **DESCRIPTION**

- Ideal for use in cold conditions: neoprene maintains its superb elasticity even at low temperatures
- Protects against a wide range of acids, caustics, alcohols and many solvents
- Superior flexibility and much less tiring to the hands than comparable heavy duty gloves
- Flock lined in pure cotton for better comfort and perspiration absorption
- AQL 0.65

- Agriculture
- Chemical industries
- Cleaning
- Refining oil and petrol



AlphaTec® 55-300/55-301/55-302/55-303/ 55-305/55-306/55-307/55-308

# **NEOPRENE**



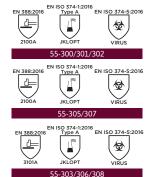
## AlphaTec® 55-300

Coating material	Neoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	<b>55-300</b> : 8, 9, 10 <b>55-301/55-302/55-303/55-305/55-306/55-307/55-308</b> : 9, 10
Length (mm)	<b>55-300:</b> 711 (port size 150) <b>55-301:</b> 711 (port size 180) <b>55-302/55-303:</b> 813 (port size 200) <b>55-305/55-306:</b> 813 (port size 250) <b>55-307/55-308:</b> 813 (port size 300)
Thickness (mm)	<b>55-300/55-301/55-302/55-305/55-307:</b> 0.51 <b>55-303/55-306/55-308</b> : 0.76
Packaging	1 pair per black bag; 10 bags in a carton

## **INDUSTRIES**

# 0

### **PERFORMANCE RATINGS**



## **CATEGORY III**

**EXTRA FEATURES** 

# **DESCRIPTION**

 Delivers exceptional chemical resistance against most acids, alcohols, oils, lubricants and hydrocarbons

• Excellent physical protection against abrasions and good protection against cuts and punctures

**Engineered for heavy duty environments** 

Unlined for effective cleaning

with aggressive chemicals

AQL 0.65

### **IDEAL APPLICATIONS**

Isolator box gloves

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/charging/filling
- Handling chemicals



# AlphaTec® 23-200 (ex. VersaTouch®)

Coating material	PVC
Liner material	Cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	300
Thickness (mm)	1.6
Packaging	12 pairs in a bag; 6 bags in a carton

## **PVC**



### **INDUSTRIES**

### **CATEGORY III**









# Soft PVC glove offering high dexterity and flexibility

## **DESCRIPTION**

- Soft PVC coating on glove maintains dexterity and pliability at low temperatures
- Sandblast grip design makes handling of wet and slippery materials easier and safer
- AQL 1.5

### **IDEAL APPLICATIONS**

- Cleaning and degreasing
- Cold storage
- General maintenance













# AlphaTec® 23-201 (ex. VersaTouch®)

Coating material	PVC
Liner material	Cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	620
Thickness (mm)	1.62
Packaging	6 pairs in a bag; 8 bags in a carton

# **PVC**



Hot-sealed sleeve for protection against liquids and dust

### **INDUSTRIES**

### **CATEGORY III**

















### Soft PVC coating on glove maintains dexterity and pliability at low temperatures

- Dipped rough finish makes handling wet and slippery materials easier and safer
- Heat-sealed sleeve offers liquid resistance and dust protection only
- AQL 1.5

**DESCRIPTION** 

- Cleaning and degreasing
- Cold storage
- General maintenance



# AlphaTec® 23-202 (ex. VersaTouch®)

Coating material	PVC
Liner material	Acrylic
Grip design	Sandblast
Cuff style	Gauntlet
Size	8, 9, 10
Length (mm)	300
Packaging	6 pairs in a bag; 12 bags in a carton

# **INDUSTRIES**

### **CATEGORY III**











### **EXTRA FEATURES**













# **PVC**



## Good dexterity and pliability at low temperatures

### **DESCRIPTION**

- Soft integral PVC coating that maintains dexterity and pliability at low temperatures down to -30°C
- Inner polar acrylic seamless liner of 13 gauge
- Roughened sandblast finish on the glove offers good grip for handling wet and slippery components
- AQL 1.5

### **IDEAL APPLICATIONS**

Outdoor general applications including chemical handlings, food processing, cold storage, cleaning and degreasing

# EDGE® 14-662/14-663

Coating material	PVC
Liner material	Interlock cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	<b>14-662:</b> 260 <b>14-663:</b> 360
Packaging	12 pairs in a bag; 72 pairs in a carton

### **INDUSTRIES**

### **CATEGORY III**











### PERFORMANCE RATINGS



**EXTRA FEATURES** 

# **PVC**



# High quality CE certified chemical resistance PVC coating glove

## **DESCRIPTION**

- Workers exposed to oil, grease, acid, caustics and alcohol require reliable protection to keep their hands safe
- A rough finish protects against abrasions while offering excellent grip, even in wet and oily conditions
- The flexibility and comfort of EDGE gloves lead to less hand fatigue and better worker efficiency

- Chemical processing, oil refining and petrochemicals
- Handling equipment and abrasive materials coated with oils, grease and acids
- Plant maintenance





# AlphaTec® 04-004/04-005

Coating material	PVC & nitrile blend
Liner material	Seamless cotton liner
Grip design	Foam grip
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	<b>04-004:</b> 300 <b>04-005:</b> 380
Packaging	04-004: 12 pairs in a master bag; 6 master bags in a carton 04-004: 12 pairs in a master bag; 10 master bags in a carton























**CATEGORY III** 



# **PVC**



## PVC taken to a new level

### **DESCRIPTION**

- Special PVC & nitrile blend coating for wide range of chemical & mechanical protections
- Special foam grip for excellent dry, wet & oil grips
- Seamless cotton lining for extra comfort & flexibility
- Handshape ergonomically fit, superb flexible and strong oil resistance

### **IDEAL APPLICATIONS**

- Chemical handling
- Cold storage food handling
- Maintenance & servicing
- General cleaning

# AlphaTec® 02-100 (ex. Barrier®)

Coating material	LLDPE laminated film
Grip design	Smooth finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	380 - 410
Thickness (mm)	0.062
Packaging	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton

# **INDUSTRIES**







### PERFORMANCE RATINGS EXTRA FEATURES







**CATEGORY III** 

# **LAMINATED FILM**



# Extreme resistance against a wide range of chemicals and biological hazards

### **DESCRIPTION**

- 5 protective layers of laminated film for excellent chemical resistance
- Hand-specific design
- Exceptional barrier integrity with very low AQL, and all gloves individually air-pressure tested
- Approved for use with all the Trellchem® gastight
- AQL 0.065

- General chemical industries
- Laboratory analysis
- Pharmaceuticals
- Environmental cleanup
- Aviation
- **Emergency services**

# 59-001 (VSB-8-HS-E)



Coating material	Vinyl
Cuff style	Sleeve
Size	One size fits all
Length (mm)	460
Thickness (mm)	0.2032
Packaging	12 pairs per bundle; 12 bundles per case

# VINYL

### **DESCRIPTION**

- These unsupported vinyl sleeves are designed to protect part of the body against splashes from certain chemicals
- Superior flexibility
- Completely heat-sealed with no exposed elastics
- Excellent resistance to certain chemicals, fats, oils and grease

### **IDEAL APPLICATIONS**

Transferring liquids and solids

### **INDUSTRIES**



### **CATEGORY III**

### **PERFORMANCE RATINGS**



### **EXTRA FEATURES**



# AlphaTec® 15-554 (ex. PVA®)



Coating material	Polyvinyl alcohol
Liner material	Interlock cotton
Grip design	Smooth finish
Cuff style	Gauntlet
Size	9, 10
Length (mm)	355
Packaging	1 pair in a bag; 12 bags in a carton

# **POLYVINYL ALCOHOL**

### **DESCRIPTION**

- One of the only gloves suitable for handling strong organic solvents
- Virtually inert in aromatic and chlorinated solvents
- Comfortable anatomical glove with pre-curved fingers and winged thumb
- Cushions the hand and absorbs perspiration
- AQL 1.0

### **IDEAL APPLICATIONS**

- Chemical processing and preparation
- Electronic manufacture
- Lab work and analysis, especially when resistance to acids is required
- Printing industries

# **INDUSTRIES**



**CATEGORY III** 

### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**





Anti-static Imn EN 1149 & EN 16350

# AlphaTec® 38-560 (ex. Butyl Plus R/0,7)



Coating material	Butyl
Grip design	Rough finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.70
Packaging	10 pairs in a bag; 10 bags in a carton

# BUTYL

# **DESCRIPTION**

- High resistance against aggressive chemicals
- Longer gauntlet style cuff for extra protection
- Beaded cuff for tear resistance and easy donning
- Rough finish on the hand for safer handling
- AOL 1.0

## **IDEAL APPLICATIONS**

- Chemical processing and preparation
- Refining
- Disaster response
- Maintenance of plant and heavy equipment

### **INDUSTRIES**







### **CATEGORY III**

### **PERFORMANCE RATINGS**







# **EXTRA FEATURES**





# AlphaTec® 38-514/38-520 (ex. ChemTek™)

Coating material	Butyl
Grip design	Rough finish
Cuff style	Rolled beaded
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	<b>38-514:</b> 0.35 <b>38-520:</b> 0.50
Packaging	36 pairs per carton; individually wrapped with insert

**CATEGORY III** 

**EXTRA FEATURES** 





**INDUSTRIES** 





## PERFORMANCE RATINGS







## **BUTYL**





AlphaTec® 38-520

AlphaTec® 38-514

## Excellent chemical protection, including solvents and some acids

### **DESCRIPTION**

- Provide the best resistance to the most aggressive chemicals - without compromising dexterity or
- Superior protection against aldehydes, ketones and esters as well as concentrated mineral acids
- Very good flexibility
- Designed for comfort with a natural, curved ergonomic shape and soft feel to offer easy donning and good grip
- AQL 1.5

### **IDEAL APPLICATIONS**

- Chemical industries
- Chemical processing and preparation
- Disaster response
- Mining
- OEM
- **Printing industries**
- Refining oil and petrol

# AlphaTec® 38-612/38-628 (ex. ChemTek™)

### Butyl, Viton® **Coating material** Grip design Smooth finish 38-612: Beaded **Cuff style** 38-628: Rolled beaded **38-612:** 8, 9, 10 Size **38-628:** 9, 10 **38-612:** 305 Length (mm) 38-628: 350 38-612: 0 30 Thickness (mm) 38-628: 0.70 **38-612:** 36 pairs in a carton; individually wrapped with insert **Packaging 38-628:** 12 pairs in a carton; individually wrapped with insert

# **INDUSTRIES**















**CATEGORY III** 

# VITON®/BUTYL





AlphaTec® 38-628

# Maximum protection from hazardous chemicals

### **DESCRIPTION**

- Made of two layers to provide the best resistance to the most aggressive chemicals without compromising dexterity or comfort
- Offers superior protection against aliphatic, halogenated and aromatic hydrocarbons (benzene, toluene, xylene) as well as concentrated mineral acids
- Very good flexibility
- Natural, curved ergonomic shape and soft feel offering easy donning and good grip
- AQL 1.5

- Chemical plants and transportation
- Chemical processing, oil refining and petrochemicals
- Disaster response
- Handling speciality chemicals
- Hazmat work

### AlphaTec® 85-300/85-301/85-302/ 85-303/85-304/85-305

Coating material	Chlorosulfonated polyethylene
Grip design	Smooth
Cuff style	Rolled beaded
Size	9.5, 11
Length (mm)	85-300/301: 800 (port size 200) 85-302/303: 800 (port size 250) 85-304/305: 800 (port size 300)
Thickness (mm)	<b>85-300/302/304:</b> 0.40 <b>85-301/303/305:</b> 0.60
Packaging	1 pair per black bag; 10 bags per carton

#### **CATEGORY III**



#### **PERFORMANCE RATINGS**

#### **EXTRA FEATURES**



**INDUSTRIES** 







### **CHLOROSULFONATED POLYETHYLENE (CSM)**



Isolator box gloves

### Increased comfort and protection in critical environments

#### **DESCRIPTION**

- Designed for high resistance against concentrated acids and bases
- Soft, flexible material designed for ease of use
- White colouring for easy detection of contamination
- **AQL 1.5**

#### **IDEAL APPLICATIONS**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/ charging/filling
- Handling chemicals

### AlphaTec® 85-600/85-601/85-602

Coating material	Ethylene propylene diene rubber
Grip design	Smooth
Cuff style	Rolled beaded
Size	9.5, 11
Length (mm)	<b>85-600:</b> 800 (port size 200) <b>85-601:</b> 800 (port size 250) <b>85-602:</b> 800 (port size 300)
Thickness (mm)	0.51
Packaging	1 pair per black bag; 10 bags per carton

#### **INDUSTRIES**

#### **CATEGORY III**





#### **EXTRA FEATURES**











## **ETHYLENE PROPYLENE DIENE RUBBER (EPDM+)**



Isolator box gloves

### FDA-approved, premium white material\* with black lining for breach detection

#### **DESCRIPTION**

- Dual-layered breach detection system: unique white material on a black lining
- High-quality material, in compliance with FDA CFR21\*
- Designed for repeated autoclave sterilisation (up to 50 times), reducing the need for glove replacements
- AQL 1.5

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/ charging/filling
- Manufacturing/ compounding cytotoxic/cytostatic drugs

<sup>\*</sup> in full compliance with FDA Food Contact regulations (FDA Positive List) 21 CFR 177 Indirect Food Additives

## **SINGLE USE SOLUTIONS**

Brand	Style	Material	Page
High Touch	'		
MICROFLEX®	93-833	NBR	147
MICROFLEX®	93-823	NBR	148
VersaTouch®	92-200	NBR	148
VersaTouch®	92-205	NBR	148
VersaTouch®	92-210	NBR	148
VersaTouch®	92-220	NBR	148
Multi-Purpose			
MICROFLEX®	93-143	NBR	149
TouchNTuff®	92-670	NBR	149
VersaTouch®	92-465	NBR	149
VersaTouch®	92-471	NBR	150
Dura-Touch®	34-755	v	150
TouchNTuff®	69-210	NRL	150
TouchNTuff®	69-318	NRL	151
MICROFLEX®	73-847	NE	151
Robust			
MICROFLEX®	93-850	NBR	152
MICROFLEX®	93-843	NBR	153
MICROFLEX®	93-852	NBR	153
TouchNTuff®	93-250	NBR	154
TouchNTuff®	92-600	NBR	154
TouchNTuff®	92-500	NBR	154
MICROFLEX®	63-864	NRL	155
MICROFLEX® NeoTouch®	25-101	NE	155
<b>⚠</b> High Risk	,		
MICROFLEX®	93-260	NBR NE	156
MICROFLEX®	93-283	NBR	157
MICROFLEX®	93-287	NBR	157
MICROFLEX®	93-862	NBR	158
MICROFLEX®	93-868	NBR	159
MICROFLEX®	93-853	NBR	160
MICROFLEX®	93-856	NBR	160
MICROFLEX®	93-243	NBR	161
TouchNTuff®	93-263	NBR	161
TouchNTuff®	92-665	NBR	162
TouchNTuff®	93-163	NBR	162
VersaTouch®	92-481	NBR	162
TouchNTuff®	92-605	NBR	163
MICROFLEX® NeoTouch®	25-201	NE	163

Brand	Style	Material	Page
Controlled Environment			
MICROFLEX®	93-360	NBR NE	164
TouchNTuff®	93-300	NBR	164
TouchNTuff®	93-700	NBR	165
Nitrilite™	93-311	NBR	165
Nitrilite™	93-401	NBR	166
TouchNTuff®	73-300	NE	166
TouchNTuff®	73-500	NE	167
TouchNTuff® DermaShield®	73-701	NE	167
DermaShield <sup>®</sup>	73-711	NE	168
DermaShield®	73-721	NE	168
TouchNTuff®	83-300	PI	169
TouchNTuff®	83-500	PI	169
AccuTech®	91-225	NRL	169
AccuTech®	91-250	NRL	170
Dispenser holders			
Dracula			170
MICROFLEX® Dispenser Holder			170
VersaTouch® Polybag Holder			
POS 002			170

### **PRODUCT CATEGORY**



### **HIGH TOUCH**

Ultra-thin gloves designed to provide the sensitivity and tactility necessary for tasks that require fine motor control.



#### **MULTI-PURPOSE**

Versatile, disposable gloves that provide reliable protection for a wide range of applications and environments.



#### ROBUST

Highly resilient gloves engineered for strength, endurance and longer wear times for demanding work conditions.



#### HIGH RISK

High performance, extended-cuff gloves specifically engineered to provide expanded user protection.



#### CONTROLLED ENVIRONMENT

Clean and sterile gloves designed to meet the special requirements of cleanroom and aseptic controlled environments.



# MICROFLEX® 93-833 **NITRILE** Ergonomically certified to reduce hand fatigue Protection from pinholes and other quality issues, with a stringent 0.65 AQL level Strong formulation prevents against rips and tears

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.07
Packaging	250 gloves per dispenser; 10 dispensers per carton <b>Size 9.5-10:</b> 230 gloves per dispenser

### **INDUSTRIES**

### **CATEGORY III**











#### **PERFORMANCE RATINGS EXTRA FEATURES**















### **TECHNOLOGIES**



### Ergonomically designed and certified to reduce hand fatigue

#### **DESCRIPTION**

- Designed to reduce hand fatigue and help workers be more productive while exerting less muscle effort
- The unique formulation delivers a thinner and lighter examination glove with increased strength and protection
- Smartly packaged 250 gloves per dispenser
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes

- Analytical testing and measurements
- Biotechnologies
- Dairy processing
- Food processing
- Intricate parts handling
- Laboratory analysis and testing
- Light assembly tasks
- Light duty maintenance and clean-up
- Paint and spray shops
- Pharmaceutical manufacturing
- Protection from blood and other bodily fluids





Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.06
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

#### **CATEGORY III**



















### **NITRILE**



### Decreases skin irritation potential in sensitive skins

#### **DESCRIPTION**

- Specialised formulation clinically proven to decrease redness and itchiness associated with contact dermatitis
- · Very low sulphur and aluminium content
- Textured fingertips and a reduced amount of surfactant used to produce the glove results in a secure and confident grip for handling objects
- **AQL 1.5**

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Analytical testing and measurements
- Assembly and inspection
- Handling small/ sensitive parts and materials
- Laboratory analysis
- Light duty assembly

### VersaTouch® 92-200/92-205/ 92-210/92-220

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	<b>92-200/92-205</b> : 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11 <b>92-210/92-220</b> : 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.08
Packaging	<b>92-200/92-205:</b> 100 gloves per dispenser; 10 dispensers per carton <b>92-210/92-220:</b> 100 gloves in a bag; 10 bags in a carton

### **INDUSTRIES**

### **CATEGORY III**





#### PERFORMANCE RATINGS EXTRA FEATURES













### **NITRILE**







VersaTouch® 92-220

### Comfort, dexterity and protection for food processing

### **DESCRIPTION**

- Versatile and lightweight
- Textured fingertips for good comfort and tactility for sensitive and precise handling
- Ideal for handling all fatty food
- 92-210/92-220: Polybag packaging ideal for wet environments
- AQL 1.5

Remark: fit for special purpose

- Catering
- Dairy processing
- Food distribution
- Prepared meals





Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **NITRILE**

#### **DESCRIPTION**

- Versatile disposable glove ideal for a wide variety of industrial applications
- Textured throughout the palm to ensure good grip in wet, dry and oily environment
- Silicone-free for better product protection
- Tested for use with chemotherapy drugs

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Automotive
- Chemical
- Machinery and Equipment
- Life Sciences
- Food processing

#### **INDUSTRIES**









#### **CATEGORY III**

#### **PERFORMANCE RATINGS**







#### **EXTRA FEATURES**







### TouchNTuff® 92-670

#### **NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

## **DESCRIPTION**

- Exclusive TouchNTuff® formulation for improved chemical splash protection
- Textured fingertips for good grip on dry and wet conditions
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Chemical industry
- Intricate parts handling
- Laboratory analysis
- Pharmaceuticals

### **INDUSTRIES**









### **CATEGORY III**

#### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**







### VersaTouch® 92-465

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **NITRILE**

#### **DESCRIPTION**

- Polybag packaging ideal for wet environments and reduced contamination
- Good fingertip flexibility
- Suitable for contact with all fatty foods
- AOL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- All final stages of meat or fish processing
- Catering
- Controlled-environment rooms
- Dairy processing

Prepared meals

#### **INDUSTRIES**



### **CATEGORY III**

### **PERFORMANCE RATINGS**







#### **EXTRA FEATURES**





Anti-static EN 1149



### VersaTouch® 92-471



Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves in a bag; 10 bags per carton

### **NITRILE**

#### **DESCRIPTION**

- Ideal for broad general applications
- Polybag packaging ideal for wet environment and reduced contamination
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- All final stages of meat or fish processing
- Catering
- Controlled-environment rooms
- Dairy processing
- Prepared meals

#### **INDUSTRIES**

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#### **CATEGORY III**

#### **PERFORMANCE RATINGS**











### Dura-Touch® 34-755

### VINYL



Coating material	Vinyl
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	235
Thickness (mm)	0.08
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **DESCRIPTION**

- Pre-powdered for easy donning; more comfortable to wear and easier to put on and remove without tearing
- Protects handled items from fingerprints or lint/dust
- Ambidextrous, fits either hand; more economical and convenient: no need to pair left and right
- AQL 4.0

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Agriculture
- Laboratory analysis
- Light duty maintenance and clean-up

#### **INDUSTRIES**





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### **CATEGORY III**

### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**



## TouchNTuff® 69-210

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **NATURAL RUBBER LATEX**

### **DESCRIPTION**

- Lightly powdered glove helps absorb moisture for easy donning and doffing
- Textured fingertips for secure grip
- AQL 1.5

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Maintenance
- Laboratory analysis
- Food processing

#### **INDUSTRIES**







**CATEGORY III** 

### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**







### TouchNTuff® 69-318

Coating material	Natural rubber latex
Grip design	Textured finish
Cuff style	Rolled beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **INDUSTRIES**

### **CATEGORY III**





#### PERFORMANCE RATINGS EXTRA FEATURES









### **NATURAL RUBBER LATEX**



### Lightweight latex glove for increased tactility when handling intricate objects

#### **DESCRIPTION**

- Ideal for intricate handling of objects
- Our lightest powder-free latex glove
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Maintenance
- Laboratory analysis
- Food processing

### MICROFLEX® 73-847

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6,6.5-7,7.5-8,8.5-9,9.5-10
Length (mm)	245
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

### **CATEGORY III**





#### **PERFORMANCE RATINGS**

### **EXTRA FEATURES**









### **TECHNOLOGIES**



### **NEOPRENE**



### Ergonomic neoprene disposable glove

### **DESCRIPTION**

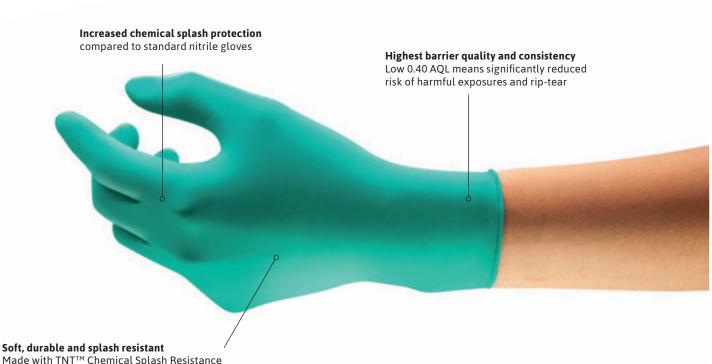
- Soft neoprene formulation and ergonomic design for increased comfort and greater tactile sensitivity
- Textured fingertips and advanced formulation for excellent wet and dry grip
- AQL 1.5

Remark: fit for special purpose

- Biotechnologies
- Filtration processes
- Inspection and tooling precision maintenance
- Laboratory analysis
- Light-assembly tasks (wet and dry)
- Pharmaceutical manufacturing



### **NITRILE**



Made with TNT™ Chemical Splash Resistance Technology for comfortable, durable protection against hazardous chemicals

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton <b>Size 10.5-11:</b> 90 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

### **CATEGORY III**



### PERFORMANCE RATINGS EXTRA FEATURES















### **TECHNOLOGIES**



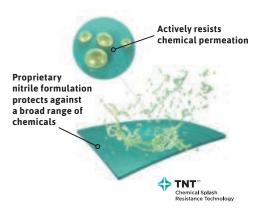
### The ultimate barrier for a higher level of protection against hazardous exposures

#### **DESCRIPTION**

- The ultimate in disposable glove barrier protection for reduced risk of harmful exposures, rips and tears
- ${\bf Made\ with\ TNT^{\rm TM}\ Chemical\ Splash\ Resistance\ Technology,\ a\ comfortable,\ durable}$ proprietary Ansell polymer formulation
- Provides superior chemical splash resistance against a wide range of hazardous
- Low 0.40 AQL means fewer pinhole defects and greater barrier integrity

## Remark: fit for special purpose

- **IDEAL APPLICATIONS** Laboratory analysis
- Electronic manufacture
- Pharmaceuticals
- All final stages of meat or fish processing
- Controlled-environment rooms
- Prepared meals
- Dairy processing
- Catering





Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

#### **CATEGORY III**























### **NITRILE**



### Sturdy coverage for demanding applications

#### **DESCRIPTION**

- Non-stick properties are built into the glove formulation to create a resistance to tape or adhesives, and to assist workers with improved efficiency and speed
- Exceptionnal barrier integrity with 0.65 AQL for allowable pinholes
- Textured fingertips ensure strong, efficient grip and maximum worker protection
- Polymer coating assures easy donning to help protect workers in fast-paced environments

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly and inspection
- Food processing
- Laboratory analysis and testing
- Pharmaceutical manufacturing
- Protection from blood and other bodily fluids

### MICROFLEX® 93-852

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **INDUSTRIES**

#### **CATEGORY III**













### PERFORMANCE RATINGS EXTRA FEATURES













### **NITRILE**



### Non-foaming formula for a secure grip in wet applications

#### **DESCRIPTION**

- Non-foaming formula enable wearers to have a firm wet grip when handling objects
- Distinctive black colour hides stains and provides a contrasting backdrop for identifying lighter coloured material
- AQL 1.5

Remark: fit for special purpose

- Light assembly of oilcoated pieces
- Mechanical jobs
- Food processing
- Laboratory analysis and testing
- Light duty maintenance and clean-up



### TouchNTuff® 93-250



Coating material	Nitrile
Grip design	ANSELL GRIP™ Technology
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.125
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **NITRILE**

#### **DESCRIPTION**

- Minimises the force required to grip dry, wet or oily objects, reducing hand and arm fatigue and improving dexterity, safety and productivity
- Proprietary soft and durable formulation conforms to your hand, providing ultimate comfort for long wear periods
- Enhanced chemical splash protection
- AQL 1.5

Remark: fit for special purpose

### **IDEAL APPLICATIONS**

- Handling of machined parts lightly coated with oil
- Food handling
- Handling of paint/glue guns and sprayers
- Lab work, blending, compounding, filling and cleaning
- Maintenance and equipment clean-up
- Picking and assembling wet or dry parts

#### **INDUSTRIES**







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#### **CATEGORY III**

#### **PERFORMANCE RATINGS**







#### **TECHNOLOGIES**



#### **EXTRA FEATURES**







## TouchNTuff® 92-600



Coating material	Nitrile
Grip design	Smooth design
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **NITRILE**

#### **DESCRIPTION**

- Ansell's best-selling glove
- Made with proprietary nitrile formulation for enhanced chemical protection and increased comfort
- Robust nitrile enhances mechanical protection
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Chemical handling
- Electronics
- Laboratory analysis
- Light-assembly tasks
- Paint and spray shops

#### **INDUSTRIES**









### **CATEGORY III**

### **PERFORMANCE RATINGS**

EN ISO 374-1:2010 Type B





## EXTRA FEATURES









TouchNTuff® 92-500

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **NITRILE**

### DESCRIPTION

- Powdered for easy donning and moisture absorption
- Made of proprietary nitrile formulation, the 92-500 resists a greater variety of industrial chemicals for longer periods than any other nitrile disposable glove
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly and inspection
- Chemical handling
- Lab analysis
- Light duty maintenance

### INDUSTRIES











### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**







Silicone-free S



Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.16
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

#### **CATEGORY III**











#### **EXTRA FEATURES**













### **NATURAL RUBBER LATEX**



### Dependable protection with a reliable grip

#### **DESCRIPTION**

- Thicker than average latex to prevent rips and tears
- Enhanced textured fingertips provide a secure grip
- Double chlorinated for easy donning
- Excellent protection and greater durability for automotive industry applications
- AQL 1.5

Remark: fit for special purpose

#### **IDEAL APPLICATIONS**

- Assembly of wet and dry parts
- Laboratory analysis
- Light duty maintenance and clean-up
- Cleaning and warehousing

### MICROFLEX® NeoTouch® 25-101 (ex. NeoTouch®)

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

### **CATEGORY III**





### **PERFORMANCE RATINGS**











**EXTRA FEATURES** 

### **NEOPRENE**



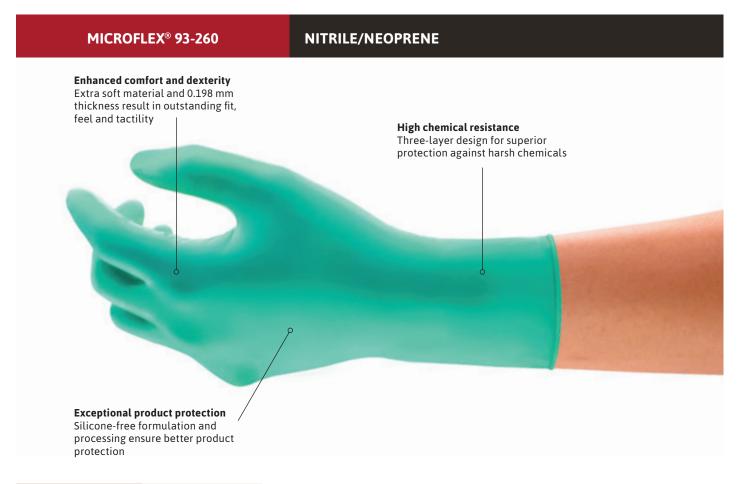
### A unique combination of allergy prevention and comfort

#### **DESCRIPTION**

- Polyurethane inner coating for easy donning
- Excellent splash resistance to most acids and alcohols
- Textured fingertips to reduce the force required to grip dry, wet or oily objects
- AQL 1.5

- Sampling taking and processing
- Testing
- Transferring liquids and solids





Coating material	Nitrile, Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	285 (minimum)
Thickness (mm)	0.198
Packaging	50 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

### **CATEGORY III**













### PERFORMANCE RATINGS EXTRA FEATURES

















### Tough chemical protection with unparalleled comfort

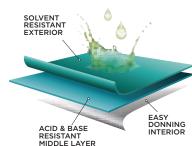
#### **DESCRIPTION**

- Three-layer design for superior protection against harsh chemicals including acids, solvents and bases
- Thin-mil construction provides enhanced tactility and dexterity
- Extra-soft material and ergonomic design for outstanding fit, feel and flexibility for longer wear time
- Lower acceptable pinhole rate
- Extended cuff for reliable protection against hazardous substances
- **AQL 0.65**

### **IDEAL APPLICATIONS**

- Blending, compounding materials
- Handling aerospace equipment and parts
- Handling of painting tools including spray guns and robots
- Handling unexpected leaks, spills or other releases
- Maintenance and equipment cleanup
- Mounting and dismounting parts
- Petrochemicals
- Routine and experimental testing
- Sample taking and lab processing
- Transferring liquid and solids

#### **INNOVATIVE 3 LAYER DESIGN\***

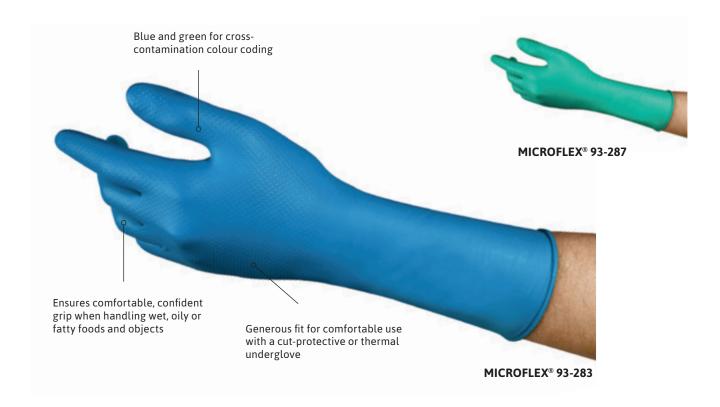


 $<sup>^{\</sup>star}$  The method used to produce the glove is patented



### MICROFLEX® 93-283/93-287

### **NITRILE**



Coating material	Nitrile
Grip design	Raised-Diamond Texture
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	300
Thickness (mm)	0.20
Packaging	50 gloves per dispenser; 10 dispensers per carton; 500 gloves per carton <b>Sizes 10.5-11 and 11.5-12</b> : 44 gloves per dispenser; 440 gloves per carton

### **INDUSTRIES**

**CATEGORY III** 













### Comfortable, confident grip when handling wet, oily, or fatty foods and objects

#### **DESCRIPTION**

- Mega texture surface for secure grip
- Generous fit for comfortable use with a cut-protective or thermal underglove
- Robust 0.20mm thickness resists tearing, for product protection
- AQL 1.5

- Cold storage
- Deboning, carving
- Food packaging
- Handling of frozen foodstuffs
- Janitorial, clean up and maintenance
- Primary food processing
- Processing meat, vegetables and dairy
- Sanitation
- Secondary food processing



### **NITRILE**

Distinctive black colour hides stains and provides contrast for improved visibility



Low AQL (0.65) for advanced barrier protection

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	300
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **INDUSTRIES**

#### **CATEGORY III**















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## Comfortable expanded protection that masks dirt and stains

#### **DESCRIPTION**

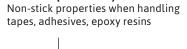
- Distinctive black color hides appearance of oils, grease and grime
- Resists a range of chemicals, oils and solvents
- Designed with an extended cuff to provide extra protection over the wrist and forearm
- Soft nitrile formulation provides comfort and dexterity
- Fully textured for a reliable, consistent grip
- Tested against both fentanyl and gastric acid to simulate hazardous, real world overdose situations

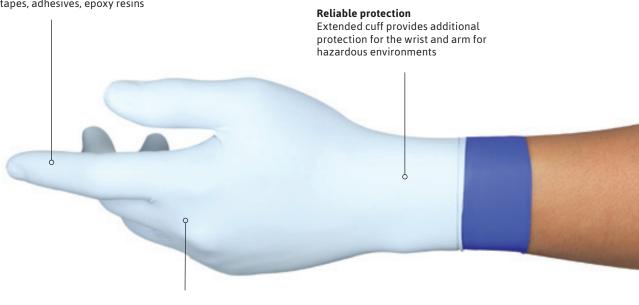
- Administering drugs
- Emergency services
- Equipment repair and maintenance
- Extra protection over wrist and forearm
- Inspection, selecting, checking parts
- Laboratory analysis and testing
- Paint and spray shops
- Raw material sample collection
- Tire rotation and changes



### **NITRILE**

#### **Increased productivity**





Non-foaming properties ensuring a reliable grip in wet environment

Coating material	Nitrile
Grip design	Textured fingers
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	280
Thickness (mm)	0.14
Packaging	100 gloves per dispenser; 10 dispensers per carton <b>Size 11.5-12:</b> 90 gloves per dispenser

#### **INDUSTRIES**

### **CATEGORY III**

































### Two contrasting layers for reliable barrier protection

### **DESCRIPTION**

- Dual layer, dual color design for two layers of protection
- Tested for protection from hazardous chemicals
- Advanced barrier protection (AQL 0.65)
- Non-stick properties for reduced interference when working with adhesive tapes
- Non-foaming properties for reliable wet grip when handling objects or tools
- Tested against fentanyl and gastric acid

- Administering drugs
- Inspection, selecting, checking parts
- Sample taking and processing
- Transferring liquids and solids
- Food processing



Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	295
Thickness (mm)	0.14
Packaging	50 gloves per dispenser; 10 dispensers per carton <b>Size 11.5-12:</b> 40 gloves per dispenser

### **INDUSTRIES**









#### **PERFORMANCE RATINGS**



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**EXTRA FEATURES** 

**CATEGORY III** 



### **NITRILE**



### Durable extra protection for high-risk chemicals and drugs

#### **DESCRIPTION**

- Increased strength and durability for maximum protection
- Exceptional barrier integrity with 0.65 AQL
- Approved for use with chemotherapy drugs
- Extended cuff provides additional protection for the wrist and forearm in hazardous environments

#### **IDEAL APPLICATIONS**

- Lab analysis and testing
- Maintaining equipment and instruments
- Preparing pharmaceutical products
- Protection from blood and other bodily fluids

### MICROFLEX® 93-856

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	270
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **INDUSTRIES**











### **PERFORMANCE RATINGS**











**EXTRA FEATURES** 

**CATEGORY III** 



### **NITRILE**



### High-visibility nitrile glove – protection that you can see

#### **DESCRIPTION**

- Bright orange colour allows hands to be visible in low light situations and at greater distance
- Approved for use with chemotherapy drugs
- Works exceptionnally well in oily environments
- **AQL 1.5**

- Exploration, drilling and blasting
- Laboratory analysis and testing
- Maintenance and equipment clean-up
- Assembly and inspection
- Protection from blood and other bodily fluids



Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	400
Thickness (mm)	0.12
Packaging	100 gloves in a bag; 10 bags in a carton

### **INDUSTRIES**

#### **CATEGORY III**











#### PERFORMANCE RATINGS EXTRA FEATURES















### **NITRILE**



### Extra-long cuff for superior forearm and product protection

### **DESCRIPTION**

- Longer cuff provides additional forearm and product protection
- Cuff design prevents glove from rolling down
- Textured palm ensures safe grip in a variety of applications
- Polybag packaging allows for cleaner work environment; no cardboard particles
- AQL 1.5

### **IDEAL APPLICATIONS**

- Analytical testing and measurements
- Lab work, blending, compounding, filling and cleaning
- Fastening, screwing and unscrewing parts

## TouchNTuff® 93-263

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	355
Thickness (mm)	0.17
Packaging	50 gloves per polybag; 10 polybags per carton

#### **INDUSTRIES**

#### **CATEGORY III**











### **EXTRA FEATURES**

















### **NITRILE**



### Reliable protection and performance in hazardous environments

### **DESCRIPTION**

- Chlorinated on the inside to ease the donning
- 355 mm length for added protection of the forearm
- Our thickest single-use nitrile glove
- Excellent puncture resistance and excellent dexterity
  - AQL 1.5

- Chemical handling
- Intricate parts handling
- Laboratory analysis
- Light-assembly tasks





### TouchNTuff® 92-665



Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **NITRILE**

### **DESCRIPTION**

- Made with proprietary nitrile formulation for increased comfort
- 100% nitrile; no waxes, silicone or plasticisers
- Textured fingertips for secured grip
- AQL 1.5

#### **IDEAL APPLICATIONS**

- Chemical industry
- Intricate parts handling
- Laboratory analysis

#### **INDUSTRIES**







#### **CATEGORY III**

#### **PERFORMANCE RATINGS**







#### **EXTRA FEATURES**







### TouchNTuff® 93-163



Coating material	Nitrile
Grip design	Fully textured
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	355
Thickness (mm)	0.17
Packaging	50 gloves per dispenser; 10 dispensers per carton

### **NITRILE**

### **DESCRIPTION**

- 355 mm length for added protection of the forearm
- Our thickest single-use nitrile glove
- Excellent puncture resistance and excellent dexterity
- AQL 1.5

#### **IDEAL APPLICATIONS**

- Laboratory analysis
- Light-assembly tasks
- Maintenance
- Food processing

#### **INDUSTRIES**









#### **CATEGORY III**

### **PERFORMANCE RATINGS**







### **EXTRA FEATURES**







VersaTouch® 92-481

## **NITRILE**



Coating material	Nitrile
Grip design	Textured finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.10
Packaging	100 gloves in a bag; 10 bags per carton

### **DESCRIPTION**

- Ideal for applications where a longer glove with leighter weight is required
- Polybag packaging ideal for wet environments
- AQL 1.5

#### **IDEAL APPLICATIONS**

- · All final stages of meat or fish processing
- Catering
- Dairy processing
- Prepared meals

### **INDUSTRIES**



**CATEGORY III** 

#### **PERFORMANCE RATINGS**















### TouchNTuff® 92-605

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

#### **INDUSTRIES**

#### **CATEGORY III**













#### PERFORMANCE RATINGS EXTRA FEATURES















**NITRILE** 



### Proven splash resistance against hazardous chemicals

#### **DESCRIPTION**

- Made with proprietary Ansell nitrile formulation
- Enhanced chemical splash protection and increased
- Extended cuff for protection of the wrist and the forearm
- AQL 1.5

### **IDEAL APPLICATIONS**

- Chemical handling
- Laboratory analysis
- Light-assembly tasks
- Paint and spray shops
- Pharmaceuticals

### MICROFLEX® NeoTouch® 25-201 (ex. NeoTouch®)

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	290
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

### **INDUSTRIES**

#### **CATEGORY III**





### PERFORMANCE RATINGS

### **EXTRA FEATURES**















### **NEOPRENE**



### A unique combination of allergy prevention and comfort

#### **DESCRIPTION**

- Polyurethane inner coating for easy donning
- Excellent splash resistance to most acids and alcohols
- Textured fingertips to reduce the force required to grip dry, wet or oily objects
- 25-201: long cuff protecting the wrist and the forearm
- **AQL 1.5**

- Sampling taking and processing
- Testing
- Transferring liquids and solids



Coating material	Nitrile, Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	285 (minimum)
Thickness (mm)	0.198
Packaging	50 gloves packed in a vacuum-sealed polybag; 1 bag of 50 gloves per master polybag; 10 master polybags inside a poly case liner placed inside a shipper per carton.

#### **INDUSTRIES**

#### **CATEGORY III**



#### PERFORMANCE RATINGS EXTRA FEATURES















### **NITRILE/NEOPRENE**



### Thinnest chemical resistant synthetic composite disposable glove for cleanroom environments

#### **DESCRIPTION**

- Compatible for cleanroom/controlled environments
- Three layer design for superior protection against harsh chemicals including acids, solvents and bases\*
- Thin mil construction provides enhanced tactility and dexterity
- Nitrile and neoprene composite prevents risk of Type **I allergies**
- Easy donning interior provides a dry feel and eases the donning and doffing process
- Non-particulating packaging designed to reduce contamination

#### **IDEAL APPLICATIONS**

- Blending, compounding solids and/or liquids
- Chemical spill or leakage cleanup
- Loading and unloading of process equipment
- Loading wet cakes and unloading dry products
- Maintenance and equipment cleanup
- Sterilizing vials and ampules
- Transfering liquid & solids
- Weighing and dispensing of solids and liquids

### TouchNTuff® 93-300

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.13
Packaging	50 gloves packed in a vacuum-sealed bag in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master bags per lined carton

#### **INDUSTRIES**

#### **CATEGORY III**





### PERFORMANCE RATINGS EXTRA FEATURES













### **NITRILE**



### Clean glove offering comfort and durability

#### **DESCRIPTION**

- Class 100 (ISO 5) cleanroom suitable
- Enhanced chemical splash protection and increased comfort
- AQL 1.5

- Lab work
- Analytical measurements
- Blending of liquids
- Pelletising and tablet manufacturing
- Vaccines injectables operations







 $<sup>^{\</sup>star}$  The method used to produce this 3 layer design is patented.



### TouchNTuff® 93-700

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.14
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton

#### **INDUSTRIES**

### **CATEGORY III**



### **EXTRA FEATURES**





**PERFORMANCE RATINGS** 







### **NITRILE**



### Disposable nitrile glove for controlled environments

#### **DESCRIPTION**

- Aseptic environment and Class 100 (ISO 5)/ Grade A suitable
- Made with Ansell proprietary nitrile formulation to provide the wearer with a high level of comfort and enhanced splash protection
- Increased protection in the forearm (longer cuff)
- All packaging printed with cleanroom-compatible IPA-resistant ink
- AQL 1.5

#### **IDEAL APPLICATIONS**

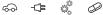
- Analytical measurements
- Blending of liquids
- Pharmaceutical manufacturing
- Vaccines injectables operations
- Chemical handling

### Nitrilite™ 93-311

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.10
Packaging	50 gloves vacuum-sealed in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master polybags per carton

### **INDUSTRIES**

### **CATEGORY III**









### **PERFORMANCE RATINGS**

## **EXTRA FEATURES**













### **NITRILE**



### Clean nitrile glove for product protection in life sciences and electronics

#### **DESCRIPTION**

- Produced in a controlled powder-free environment, this glove features exceptionally low levels of extractable and particles for excellent product protection
- Well suited for electrically sensitive applications requiring low particulate and superior hand
- Class 100 (ISO 5)/Grade A cleanroom-suitable
- All packaging and labeling is printed with IPAresistant ink
- **AQL 2.5**

- Assembly of white goods
- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Semiconductor manufacturing



### Nitrilite™ 93-401

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	5.5-6, 6-6.5, 7-7.5, 8-9.5, 9-9.5, 10-10.5
Length (mm)	300
Thickness (mm)	0.11
Packaging	50 gloves vacuum-sealed in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master polybags per carton

### **INDUSTRIES**

#### **CATEGORY III**











EN ISO 374-1:2016 Type B EN IS<u>O 374-5</u>:2016







### **NITRILE**



### Nitrile glove for ultra-cleanroom environments

#### **DESCRIPTION**

- Class 10 (ISO 4)/Grade A cleanroom-suitable
- Exceptionally low level of ionic content, extractables and particles for excellent product protection
- Well suited for electrically sensitive applications requiring low particulate and superior hand protection
- AQL 1.5

### **IDEAL APPLICATIONS**

- Assembly of white goods
- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Semiconductor manufacturing

### TouchNTuff® 73-300

Coating material	Neoprene
Grip design	Smooth
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.13
Packaging	20 right and left hand gloves packed in sepa- rate compartments in a polybag; 2 polybags per master polybag; 5 master polybags per case liner; 200 pairs per carton

### **INDUSTRIES**

### **CATEGORY III**





## **EXTRA FEATURES**









## **TECHNOLOGIES**



### **NEOPRENE**



### A new feel in double donning and dry applications

### **DESCRIPTION**

- Class 100 (ISO 5) cleanroom-suitable
- Thin ergonomic design for superior tactile sensitivity and reduction of hand fatigue
- Design and polymer thickness facilitate ease and comfort of double-gloving
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

- Cleanroom cleaning and preparing
- Transferring liquids and solids
- Blistering operations
- Maintaining equipment and instruments



### TouchNTuff® 73-500



Coating material	Neoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.13
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

#### **NEOPRENE**

### Increased comfort and reliable protection in double donning applications

#### **DESCRIPTION**

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Approved for use with chemotherapy drugs
- Thin ergonomic design for superior tactile sensitivity and reduction of hand fatigue
- Ideal for double donning
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

#### **INDUSTRIES CATEGORY III**



### PERFORMANCE RATINGS EXTRA FEATURES









The most advanced glove solution in allergy prevention



#### **IDEAL APPLICATIONS**

- Administering drugs
- Cleanroom cleaning and preparing
- Sample taking and processing
- Vaccines injectables operations
- Transferring liquids and solids

### TouchNTuff® DermaShield® 73-701



**TECHNOLOGIES** 🛟 ERGOFORM"



Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.19
Packaging	One pair per poly-wallet, sealed in a poly-envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

# **DESCRIPTION**

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Increased chemical splash protection against a broad spectrum of chemicals without compromising comfort and flexibility
- Approved for use with chemotherapy drugs
- Featuring SureFit™ Technology, which eliminates cuff roll-down and prevents chemicals from entering the
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

#### **INDUSTRIES**

**CATEGORY III** 





#### **PERFORMANCE RATINGS**









**EXTRA FEATURES** 

### **TECHNOLOGIES**



- Aseptic drug manufacturing
- Administering drugs
- Handling of cytostatics
- Blending, compounding solids and liquids
- Sample taking and processing



### DermaShield® 73-711

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.18
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

### **INDUSTRIES**

#### **CATEGORY III**



#### **PERFORMANCE RATINGS**













**EXTRA FEATURES** 

### **TECHNOLOGIES**



### **NEOPRENE**



### Hand-specific accelerator-free neoprene glove suited for critical environments

#### **DESCRIPTION**

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Featuring SureFit  $^{\text{TM}}$  Technology, which eliminates cuff rolldown and prevents chemicals from entering the glove
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 0.65

### **IDEAL APPLICATIONS**

- Cleanroom cleaning and preparing
- Samples taking and processing
- Transferring liquids

### DermaShield® 73-721

Coating material	Neoprene
Grip design	Textured finish
Cuff style	Rolled beaded
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.18
Packaging	20 right and left hand gloves packed in sepa- rate compartments in a polybag; 2 polybags per master polybag; 5 master polybags per case liner; 200 pairs per carton

### **INDUSTRIES**

### **CATEGORY III**

**EXTRA FEATURES** 



#### **PERFORMANCE RATINGS**









### **NEOPRENE**



### Advanced glove solution in allergy prevention

### **DESCRIPTION**

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Suited to avoid type I and type IV allergies
- Beaded glove enhances better fit over upper arm
- AQL 0.65

- Cleanroom cleaning and preparing
- Samples taking and processing
- Transferring liquids
- Lab analysis
- Maintaining equipment and instruments



### TouchNTuff® 83-300/83-500

Coating material	Polyisoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.21
Packaging	83-300: 20 right and left hand gloves packed in separate compartments in a polybag; 1 polybag per vacuum sealed polybag; 2 polybags per vacuum sealed master polybag, 5 master polybags per case liner; 200 pairs per carton 83-500: 1 pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybags per master bag; 4 master bags per case liner; 200 pairs per case liner; 200 pairs per case

#### **INDUSTRIES**

**CATEGORY III** 



#### PERFORMANCE RATINGS EXTRA FEATURES



**TECHNOLOGIES** 











### **POLYISOPRENE**



### Second-skin feel and secure grip in clean and sterile applications

#### **DESCRIPTION**

- Ultra-soft polyisoprene glove manufactured on ergonomic former providing second-skin feel, high tactility and greater comfort
- Class 100 (ISO 5)/Grade A cleanroom-suitable
- Anti-slip finish provides superior grip when handling wet items and helps prevent slippage
- Design and thickness allow for easy and comfortable double-gloving
- Featuring SureFit™ Technology, which eliminates cuff roll down and prevents chemicals from entering the glove
- AQL 1.0

#### **IDEAL APPLICATIONS**

- Administering drugs
- Cleanroom cleaning and preparing
- Sample taking and processing
- Vaccines injectables operations
- Transferring liquids and solids

### AccuTech® 91-225

Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	300
Thickness (mm)	0.22
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

### **INDUSTRIES**

**CATEGORY III** 



#### PERFORMANCE RATINGS EXTRA FEATURES









### **NATURAL RUBBER LATEX**



# Hand-specific latex glove manufactured on ergonomically designed formers for improved dexterity

### **DESCRIPTION**

- Suitable for aseptic environment and Class 100 (ISO 5)/Grade A cleanroom
- Specific latex formulation for increased flexibility and elasticity
- Textured fingertips with the bisque finish for greater sensitivity, increased handling precision and dexterity
- Low protein content reducing the risk of allergy
- AQL 1.0

- Laboratory analysis
- Blending operations
- Blistering operations
- Vaccine, injectable and sterile operations



### AccuTech® 91-250

Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	280
Thickness (mm)	0.23
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton.

### **INDUSTRIES**

**CATEGORY III** 



#### PERFORMANCE RATINGS EXTRA FEATURES











### **NATURAL RUBBER LATEX**



### Highly flexible and elastic, easy to don and double-glove

#### **DESCRIPTION**

- Suitable for aseptic environment and Class 100 (ISO 5)/Grade A cleanroom
- Inner silicone coating that facilitates easy donning and double-gloving, and specific latex formulation for increased flexibility and elasticity
- Textured fingertips with the bisque finish for greater sensitivity, increased handling precision and dexterity
- Low protein content reducing the risk of allergy
- AQL 1.0

#### **IDEAL APPLICATIONS**

- Aseptic drug manufacturing
- Laboratory analysis
- Medical device manufacturing
- Blending operations
- Blistering operations
- Vaccine, injectable and sterile operations

### Dracula/MICROFLEX® Dispenser Holder

### **DISPENSER HOLDERS**







**MICROFLEX®** Dispenser Holder Polystyrene dispenser holders with two adhesive strips on the back for mounting on smooth non-porous surface. The dispenser holders also have two screw holes in case a stronger installation is required. These dispenser holders can fit most of the dispenser sizes.

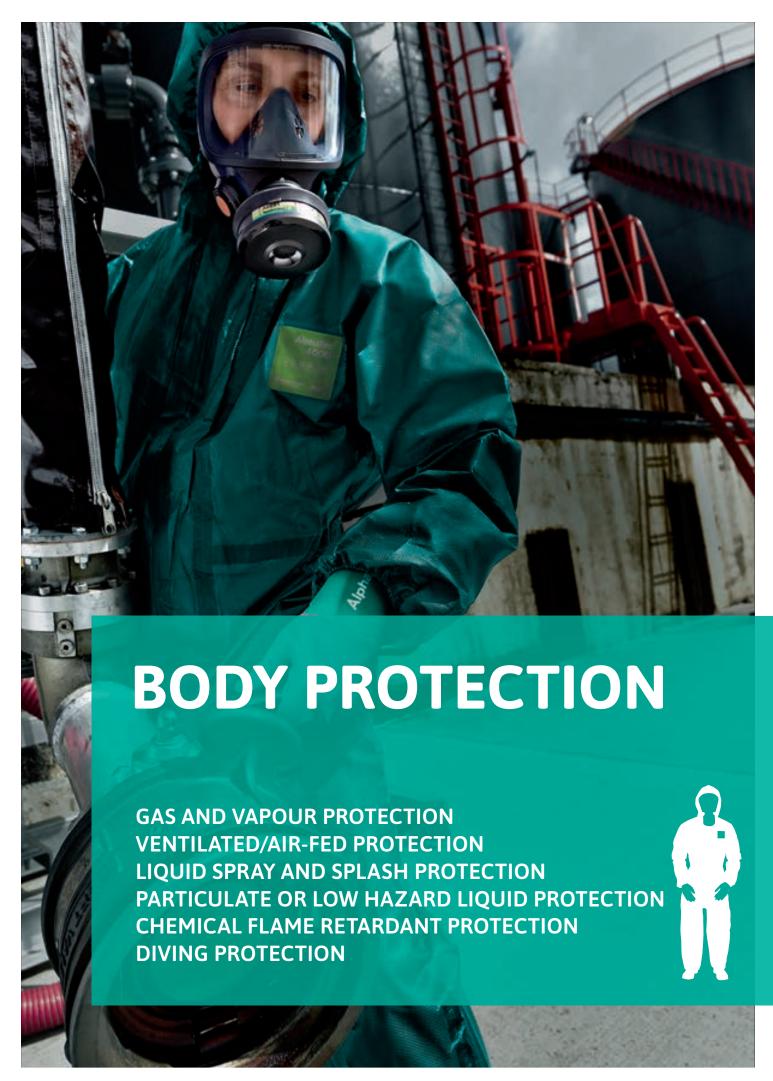
### **POS 002**

### **VERSATOUCH® POLYBAG HOLDER**





Stainless steel dispenser holder for VersaTouch® polybags.



### **GUIDE TO EUROPEAN STANDARDS FOR CHEMICAL PROTECTIVE CLOTHING**

To assist you with the selection of appropriate protection solutions based on the exposure risk, the EU developed six types of chemical protective clothing (CPC).

Certification to a particular type offers an indication of your suit's protection against a particular hazard (gas, liquid or dust). As a manufacturer, it is our responsibility to ensure that Ansell meets the requirements of these standards, where applicable. Please be aware that conformance to these type standards does not mean that your suit is 100% impervious to your hazard. Under these tests, suits are only required to meet the minimum performance requirements specified. In the case of the Type 5 particulate test, for example, suits are allowed individual leakages of up to 30%, providing the average for the suits tested is less than 15%. Ansell manufactures products according to ISO 9001, thus ensuring as far as is reasonably possible they consistently achieve the desired protection level.

Current Eur	opean types of chemi	cal protective clothing		
Symbol*	EN "types"	Definition		
TYPE 1	<b>EN 943-1 and 2</b> Type 1	Gas-tight chemical protective clothing Protective clothing against liquid and gaseous chemicals, aerosols and solid particulates		
TYPE ta	Type 1a	> Gas-tight, self-contained breathing apparatus inside the suit		
TYPE In-ET	Type 1a-ET	> Type 1a for emergency teams		
Type tis	Type 1b	> Gas-tight, self-contained breathing apparatus outside the suit		
TYPE 1b-ET	Type 1b-ET	> Type 1b for emergency teams		
TYPE te	Type 1c	> Gas-tight, with breathable air supplied via continuous flow airline		
TYPE 2	<b>EN 943-1</b> Type 2	Non-gas-tight chemical protective clothing Suits which retain positive pressure to prevent ingress of dusts, liquids and vapours Note: As of edition 2015 of EN 943-1, Type 2 is no longer specified.		
TYPE 3	<b>EN 14605</b> Type 3	<b>Liquid-tight suits</b> Suits which can protect against strong and directional jets of liquid chemicals		
TYPE 4	<b>EN 14605</b> Type 4	Spray-tight suits Suits which offer protection against saturation of liquid chemicals		
TIPE 5	<b>EN ISO 13982-1</b> Type 5	Dry-particulate protection Suits which provide protection to the full body against airborne solid particulates		
TYPE 6	<b>EN 13034</b> Type 6	Reduced-spray suits Suits which offer limited protection against a light spray of liquid chemicals		
Additional	tandards			
Symbol*	Symbol* EN "types" Definition			
	EN 1073-1**	Ventilated protective clothing against radioactive particulate contamination		
EN 1073	EN 1073-2**	Non-ventilated protective clothing against radioactive particulate contamination		
EN 14126	EN 14126	Protective clothing against infective agents (Type suffixed with "-B" – i.e. Type 3-B) indicates approval to this European norm		
<b>2</b> EN 1149-5	EN 1149-5	Protective clothing with electrostatic properties***		
EN 150 27065	EN ISO 27065	Protective clothing – protective suits for operators applying liquid pesticides		
DIN 32781	DIN 32781	Protective clothing – protective suits against pesticides		
EN ISD 14116 NGDX 1	EN ISO 14116	Protective clothing – limited flame spread materials, material assemblies and clothing		
EN 12941	EN 12941	Respiratory protective devices – powered filtering devices incorporating a helmet or a hood		
EN MS94	EN 14594	Respiratory protective devices – continuous flow compressed airline breathing apparatus		

**Disclaimer:** Ansell garments are available for most applications. However, please note that a detailed assessment of the nature of the hazard and the working environment should be undertaken prior to the selection of appropriate PPE. Ansell provides the information in this product catalogue to assist you with selecting the correct product, but responsibility for the correct choice of PPE remains with the user.

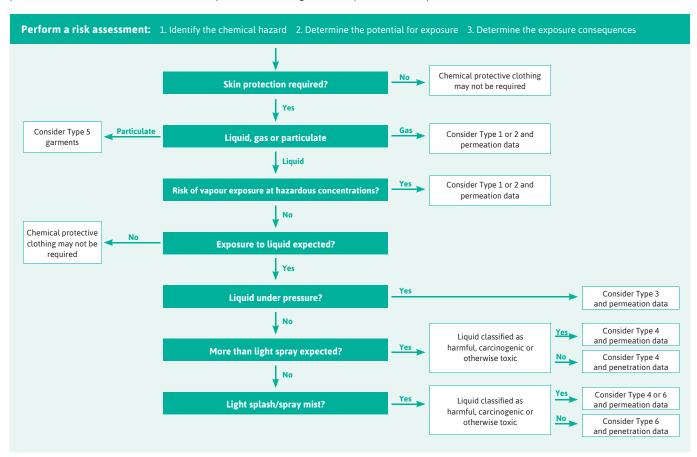
<sup>\*</sup> Type approvals do not necessarily apply to accessories. Always refer to the garment label and instructions-for-use document which will indicate the protection level offered.

<sup>\*\*</sup> Gives no protection against ionising radiation. \*\*\* Always ensure the garment and wearer are properly grounded.

### SELECTING THE CORRECT CHEMICAL PROTECTIVE CLOTHING

Ansell has devised this simple flowchart as a basic tool to assist users and health and safety managers in selecting the correct type of chemical protective clothing.

It is important that the suitability of protective clothing for a particular use is determined by a trained expert in occupational health and safety. Many chemicals can cause serious and permanent injury to an unprotected or improperly protected user. Therefore, special emphasis has to be placed on the careful selection of chemical protective clothing when the potential for exposure to such chemicals has been identified.



### Factors to consider

Advice on the suitability of chemical protective clothing for a task is very often based on reported permeation breakthrough times. The standard test methods used for measuring the breakthrough time (i.e. EN 16523, ISO 6529, ASTM F 739) are often regarded as representing the "worst-case scenario", since the chemical is held in direct contact with the barrier material. Intermittent contact or splashes of the chemical, in real life, may in fact lengthen the breakthrough time. Also, laboratory-generated chemical permeation data may not always reflect conditions in the workplace. Temperature, pressure, flexing etc. could all potentially have an impact on the breakthrough time. When choosing chemical protective clothing, consideration has to be given to permeation and penetration, and the physical performance attributes of the product (abrasion, tear, tensile, strength etc.). Other physical properties to consider are the strength of seams and closures (i.e. zips) as well as flexibility, weight and comfort factors (i.e. thermal insulation, breathability etc.). The best chemically resistant material will be ineffective if torn, cut, punctured or otherwise damaged.

**Important note:** This guide is simplified and as such the suitability of chemical protective clothing for a particular use should only be determined by a trained expert in occupational health and safety. It is the responsibility of the user to assess the types of hazards and the risks associated with exposure and to verify the information provided for the product to make a final decision on the appropriate personal protective equipment needed for their specific circumstance.

### FINDING THE RIGHT CHEMICAL BODY PROTECTION SOLUTION

By following our step-by-step guideline, you can easily identify the right suit for your chemical task.

### 1. Identify the "primary" exposure hazard(s)

Chemical(s)	Particulate contamination	Biological/infective agents
	<b>*</b>	
• Gas/vapour • Liquids • Solids • Pure or mixtures	Airborne • Radioactive particulates	• Blood-borne • Airborne/solid

### 2. Determine the potential for exposure and consequence

and then identify the type or types to be considered.

"Type"	Type 1/2	Type 3	Type 4	Type 5	Type 6
Exposure level	Gas/vapour	Liquid spray under pressure (jet spray)	Liquid spray (shower/saturation)	Airborne particulates	Light spray/mist

### 3. Consider the 'secondary' hazard(s)

Heat and flame	Static discharge	Low visibility	Physical demands	Comfort
*	4	<b>Ø</b>	*	General

#### 4. Review technical data

Review product technical data in relation to physical, barrier and comfort properties – match to assessment outcomes from stages 1–3.

### 5. Make your product selection

Identify the correct protection segment and category to find the right protection solutions matched to your safety needs and work environment.

Protection type	Protection category	Protection segment
BODY	Gas and vapour protection A range of Type 1 and Type 1-ET gas-tight chemical protective suits for	Limited/single use
PROTECTION	hazmat emergency response providing protection from dangerous and toxic liquid and gaseous chemicals.	Re-usable
	Ventilated/air-fed protection Our PAPR AIRline and AVANT AIRline suit range combines respiratory	Limited/single use
	Our PAPR, AIRline and AVANT AIRline suit range combines respiratory protection with our exceptional chemical barrier technologies.	Re-usable
	Liquid spray and splash protection  An extensive range of Type 3 and Type 4 protective suits and partial body	Limited/single use
	accessories utilising our exceptional chemical barrier technologies to provide protection against a wide ranage of organic and inorganic liquid chemicals and biohazards.	Re-usable
	Particulate or low hazard liquid protection  A broad range of lightweight, breathable Type 5 and Type 6 protective suits and partial body accessories providing protection from dry particulates, low-concentration liquid chemicals and biological agents.	Limited/single use
	Chemical flame retardant protection  Always to be worn over a thermal FR protective garment, our range of chemical protective suits provides EN ISO 14116 Index 1 limited flame spread protection along with liquid chemicals and particulates.	Limited/single use
	Diving protection  An extensive portfolio of dry diving suits manufactured from a range of materials which include vulcanised rubber and PU suits which provide class-leading protection for divers in contaminated water.	Re-usable

### **DETERMINE WHICH SOLUTION BEST MEETS YOUR REQUIREMENTS**

We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate body protection.



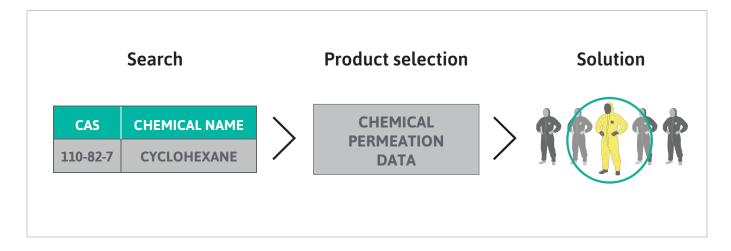
#### What to look for

- 1 Protection segment and category
- Product name and model
- 3 Detailed product description
- 4 Ideal applications
- 5 Industries where the product is recommended
- 6 Performance ratings
- 7 Colour options
- 8 Sizes available
- 9 Seam technology

### **NEW DIGITAL SOLUTION - CHEMICAL PERMEATION DATABASE FOR CLOTHING**

Powerful NEW digital tool allows easy access to chemical permeation data for hazardous substances, including ASTM, EN and ISO standardised lists of challenge chemicals.

Our new digital solution is designed to simplify the selection of Ansell body protection solutions. This tool offers an instant visual evaluation and an easy-to-use search functionality including the unique Chemical Abstracts Service (CAS) number system. For specific chemical protection challenges, an expert assessment is also available to provide a simplified set of choices, drawn from our broad portfolio of chemical protection solutions.

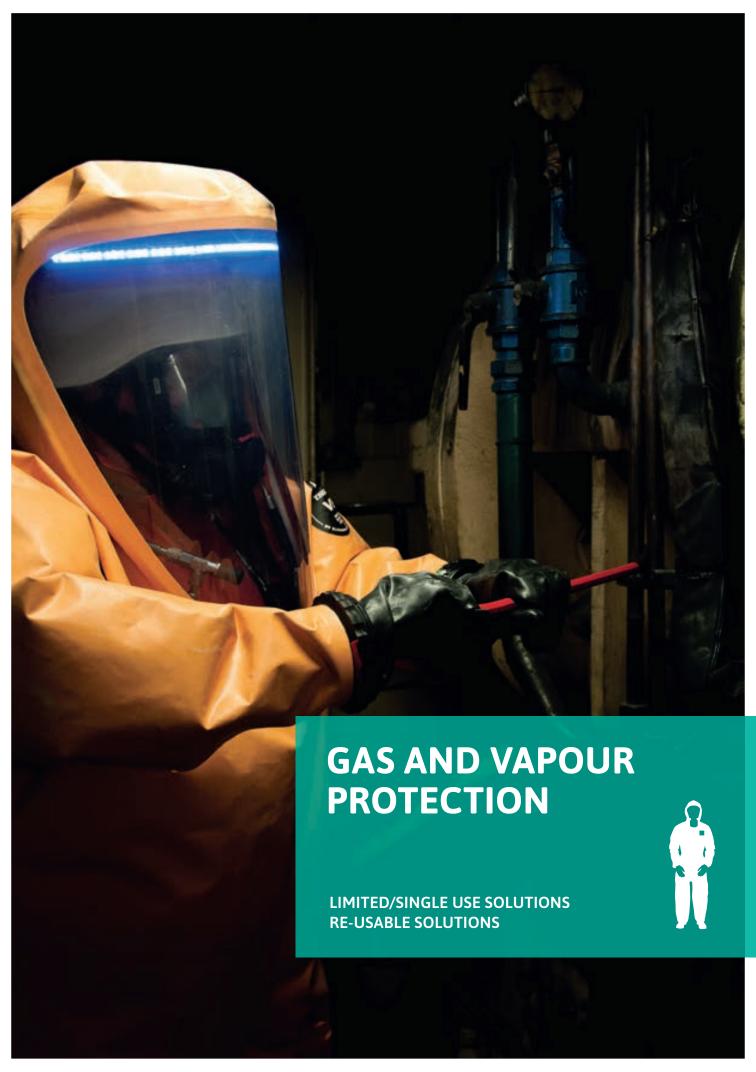


For up-to-the-minute chemical permeation data, please visit: www.ansell.com/permeation

## **BODY PROTECTION SOLUTIONS**

Brand	Style	Model/type	Page		
GAS AND VAPOUR PROT	ECTION				
Limited/single use					
MICROCHEM®	6000	Models - Socks or Attached Boots	178		
Re-usable					
AlphaTec®	EVO	CV, VP1, T	179		
AlphaTec®	FLASH	CV, VP1, T	181		
AlphaTec <sup>®</sup>	VPS	CV, VP1, T	183		
AlphaTec <sup>®</sup>	Super	CV, VP1, T	185		
AlphaTec®	Light	CV, VP1, T	187		
AlphaTec <sup>®</sup>	Hands-Free Visor Light System		189		
AlphaTec <sup>®</sup>	Trainer	CV, VP1, T	189		
AlphaTec <sup>®</sup>	SCBA Cover		189		
VENTILATED/AIR-FED PR	ROTECTION				
Limited/single use					
AlphaTec <sup>®</sup>	5000	AVANT AIRline Hood	191		
MICROGARD®/ MICROCHEM®	2500, 3000, 4000	PAPR, AIRline	192		
MICROGARD®/ MICROCHEM®	3000, 4000	AVANT AIRline, AVANT <sub>2</sub> AIRline	192		
Re-usable					
AlphaTec <sup>®</sup>	Super	Freeflow	193		
AlphaTec <sup>®</sup>	Light	Freeflow	193		
AlphaTec <sup>®</sup>	Freeflow Hood Super	V/B	194		
AlphaTec <sup>®</sup>	Freeflow Hood Light	PVC	194		
LIQUID SPRAY AND SPLASH PROTECTION					
Limited/single use					
AlphaTec <sup>®</sup>	2300 PLUS	132	196		
AlphaTec <sup>®</sup>	Glove Connector	070	196		
AlphaTec®	3000	103, 111, 121, 122, 162			
AlphaTec®	3000	201, 213, 214, 301, 400, 406, 507, 508, 600	199		
AlphaTec <sup>®</sup>	4000	103, 111, 121, 122, 125, 162	201		
AlphaTec <sup>®</sup>	4000 APOLLO	126	202		
AlphaTec <sup>®</sup>	4000	151	202		
AlphaTec <sup>®</sup>	4000	212, 215, 230, 301, 406, 507, 516, 600	203		
AlphaTec <sup>®</sup>	5000	103, 111, 121 - G02, 122, 125-G02	205		
AlphaTec®	5000 APOLLO	186	206		
AlphaTec <sup>®</sup>	5000	151	206		
AlphaTec <sup>®</sup>	ACT	Type T/Level B	207		
Re-usable					
AlphaTec®	66-300	111, 111-G09, 122, 122- G09, 122W-G09	208		
AlphaTec <sup>®</sup>	66-310	111	209		
AlphaTec <sup>®</sup>	66-320	146, 151/156	209		
Ansell®	56-100	PVC-45G	143		
Ansell®	56-101	PVC-45W	143		

Brand	Style	Model/type	Page
Ansell®	67-221	BC-21W	210
Ansell®	64-569	SC-36BCPE/SC-41BCPE	210
PARTICULATE OR LOV	V HAZARD LIQUID PRO	TECTION	
Limited/single use			
AlphaTec <sup>®</sup>	1500	1500 138, 113	
AlphaTec <sup>®</sup>	1500 PLUS	111	213
AlphaTec <sup>®</sup>	1600 PLUS	111	214
AlphaTec <sup>®</sup>	1800 STANDARD	111	216
AlphaTec <sup>®</sup>	1800 Ts PLUS	103, 111, 122, 156	216
AlphaTec <sup>®</sup>	1800 COMFORT	195	217
AlphaTec®	2000 STANDARD	103, 111, 113, 122, 156, 162	219
AlphaTec <sup>®</sup>	2000 COMFORT	129	220
AlphaTec <sup>®</sup>	2000 SOCO	128	220
AlphaTec <sup>®</sup>	2000 Ts PLUS	103, 111, 122, 128, 156	221
AlphaTec <sup>®</sup>	2000	209, 213, 214, 219, 301, 400, 401, 406, 407, 503, 507, 600	222
AlphaTec <sup>®</sup>	2300	103, 111, 122, 156	224
AlphaTec <sup>®</sup>	2300 COMFORT	129	225
AlphaTec <sup>®</sup>	2500 STANDARD	111, 122	227
AlphaTec <sup>®</sup>	2500 PLUS	111, 122	227
AlphaTec®	2500	203, 213, 400, 406, 407, 409, 503, 507, 600	228
CHEMICAL FLAME RET	ARDANT PROTECTION		
Limited/single use			
AlphaTec <sup>®</sup>	1500 PLUS FR	111	230
AlphaTec <sup>®</sup>	FR	111	230
AlphaTec <sup>®</sup>	CFR	111	231
DIVING PROTECTION			
Re-usable	,		
VIKING™		PRO	233
VIKING™		PROTECH II	234
VIKING™		HD	234
VIKING™		HDS	23!
VIKING™		HAZTECH	23!
VIKING™		VSN	236
VIKING™		VTS	236
VIKING™		WRS	237
VIKING™		Hot Water Suit	237
VIKING™		XT500	238
VIKING™	IKING™ Commercial Overboots		238
VIKING™	Neoprene semi-dry gloves		238





### MICROCHEM® 6000

### **MODELS - SOCKS OR ATTACHED BOOTS**



MICROCHEM® 6000 is a Type 1a gas-tight suit. The lightweight, flexible and yet incredibly strong material provides an excellent barrier to numerous hazardous chemicals, including chemical warfare agents. This highly visible innovative material is strong, durable and meets or exceeds the minimum requirements for EN 943-1 and EN 943-2 limiteduse suits.

#### **DESCRIPTION**

- DYNAT/YKK gas-tight zip Provides protection and performance in the most hostile of chemical environments. The zip has an outer zip flap made of the same materials as the suit
- Two MICROCHEM® exhalation valves fitted in the hood
- Visor Provides a wide field of vision with free head movement and enough headroom for use with a safety helmet
- SCBA pass-thru device optional For connection to second-man attachment or switch-over device
- Attached socks with boot overflaps -Must be worn with a suitable wellington boot
- Ultrasonically welded and taped seams

#### **GLOVE OPTIONS**

- GA1: Permanently attached Ansell Barrier® gloves + neoprene outer glove
- G02: Permanently attached Ansell Barrier® gloves with sleeve over-cuffs - an overglove should be worn to provide mechanical strength

#### **IDEAL APPLICATIONS**

- Petrochemicals
- Industrial and tank cleaning
- Sewage purification installations
- Health service
- Nuclear industry

### **INDUSTRIES**



#### **PERFORMANCE RATINGS**







**FEATURES** 



Semi-rigid visor



DYNAT/YKK gas-tight zip



Exhalation valves

#### **SIZES**

S-3XL

**COLOURS** 



#### **MATERIALS**

Multi-layer barrier laminate



AlphaTec® EVO (ex. TRELLCHEM®)

### **TYPE CV**



Top-of-the-range hazmat suit providing excellent protection against the most aggressive chemicals in liquid, vapour, gaseous and solid form, including warfare agents. Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements.

#### **DESCRIPTION**

- An "all-inclusive" encapsulating hazmat suit, SCBA worn inside
- Chemical-resistant Viton® rubber top coating
- Outstanding permeation times tested for 24
- Aramid base fabric
- Wide-vision, rigid and impact-resistant visor
- Flash fire-resistant
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option

#### **IDEAL APPLICATIONS**

- Chemical Handling
- Emergency Teams
- Industrial and Tank Cleaning
- Law Enforcement
- Petrochemicals
- Shipping

#### **INDUSTRIES**







### **PERFORMANCE RATINGS**

(2)

- NFPA 1991:2016
- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC









### **SIZES**

2XS-3XL

COLOURS



#### **SEAM TYPE**

Stitched with glued-on tape outside and welded-on barrier tape inside

### **MATERIALS**

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multilayer barrier film













Bayonet glove ring system



### AlphaTec® EVO (ex. TRELLCHEM®)

### **TYPE VP1**

#### **DESCRIPTION**

- An "all-inclusive" encapsulating hazmat suit, SCBA worn inside
- Chemical-resistant Viton® rubber top coating
- Outstanding permeation times tested for 24 hours
- Aramid base fabric
- Extra large, wide-vision, rigid and impactresistant visor
- Flash fire-resistant
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1, EN 943-2/ET and NFPA 1991:2016
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC

#### **IDEAL APPLICATIONS**

- Hazmat response and CBRN
- · Chemical emergencies and hot zone

#### **INDUSTRIES**







#### **PERFORMANCE** RATINGS











SIZES 2XS-3XL

#### **COLOURS**



#### SEAM TYPE

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multi-layer barrier film

### AlphaTec® EVO (ex. TRELLCHEM®)

### **TYPE T**

### **DESCRIPTION**

- A non-encapsulating top-level hazmat suit, SCBA worn outside
- Chemical resistant Viton® rubber top coating
- Outstanding permeation times tested for 24 hours
- Aramid base fabric
- 3D face seal for optimal fit with a full-face mask
- High flame resistance
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC
- Certified to EN 943-1 and EN 943-2/ET

#### **IDEAL APPLICATIONS**

- Hazmat response and CBRN
- Chemical emergencies and hot zone
- Work in confined space

### **INDUSTRIES**







#### **PERFORMANCE RATINGS**









### **SIZES**

2XS-3XL

### **COLOURS**



### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

### **MATERIALS**

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multi-layer barrier film





AlphaTec® FLASH (ex. TRELLCHEM® VPS Flash)

#### **TYPE CV**



High-performance hazmat suit which provides excellent protection against hazardous chemicals in liquid, vapour, gaseous and solid form, including warfare agents.

#### **DESCRIPTION**

- Encapsulating hazmat suit with SCBA worn inside
- Excellent permeation times in combination with a high degree of flame resistance
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements

#### **IDEAL APPLICATIONS**

- Hazmat response
- CBRN
- Chemical emergencies
- Hot zone

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**

- NFPA 1991:2016
- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA, according to ATEX Directive 94/9/EC











**SIZES** 

2XS-3XL

COLOURS



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film



Visor



Bayonet glove ring system



Sock model with separate boots



#### AlphaTec® FLASH (ex. TRELLCHEM® VPS Flash)

#### **TYPE VP1**

## **DESCRIPTION**

- Encapsulating hazmat suit with SCBA worn inside
- Excellent permeation times in combination with a high degree of flame resistance
- Extra large, wide-vision, rigid and impactresistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough
- Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements
- Certified to EN 943-1, EN 943-2/ET and NFPA 1991:2016
- Approved for use in explosive environments, Zones 2 / 21, 22 only and Group IIA, according to ATEX Directive 94/9/EC

#### **IDEAL APPLICATIONS**

- Hazmat response and CBRN
- Chemical emergencies and hot zone

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**













#### SIZES

2XS-3XL

#### COLOURS



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

#### AlphaTec® FLASH (ex. TRELLCHEM® VPS Flash)

#### **TYPE T**

#### **DESCRIPTION**

- A non-encapsulating hazmat suit with SCBA worn outside
- Excellent permeation times in combination with a high degree of flame resistance
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA, according to ATEX Directive 94/9/EC
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET

#### **IDEAL APPLICATIONS**

- Hazmat response and CBRN
- Chemical emergencies and hot zone
- Work in confined space

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**







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#### SIZES

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film



182





AlphaTec® VPS (ex. TRELLCHEM®)

#### **TYPE CV**



Versatile and durable suit with excellent protection against hazardous chemicals in liquid, vapour, gaseous and solid form, including warfare agents.

#### **DESCRIPTION**

- An all-round encapsulating suit (SCBA worn inside) for different user needs
- Excellent permeation times
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- CBRN

#### **INDUSTRIES**









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#### **PERFORMANCE RATINGS**

EN 943-1 and EN 943-2/ET











#### **SIZES**

2XS-3XL

**COLOURS** 



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

#### **FEATURES**







Bayonet glove ring system

183



Re-usable

#### AlphaTec® VPS (ex. TRELLCHEM®)

#### **TYPE VP1**

## **DESCRIPTION**

- An all-round encapsulating suit (SCBA worn inside) for different user needs
- Excellent permeation times
- Extra large, wide-vision, rigid and impactresistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1 and EN 943-2/ET

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- CBRN

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**









#### SIZES

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

#### AlphaTec® VPS (ex. TRELLCHEM®)

#### **TYPE T**

#### **DESCRIPTION**

- An all-round non-encapsulating suit (SCBA) worn outside) for different user needs
- Excellent permeation times
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET
- SOLAS approved

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- **CBRN**
- Work in confined spaces

#### **INDUSTRIES**

















#### **SIZES**

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Stitched with glued-on tape outside and weldedon barrier tape inside

#### **MATERIALS**

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film



#### AlphaTec® Super (ex. TRELLCHEM®)

#### **TYPE CV**



#### **FEATURES**

Visor









Attached boots

The true workhorse of the AlphaTec® gas-tight suit range. Highly chemical-resistant and durable yet soft and flexible and with an outstanding performance record. Suitable for use in a wide range of applications.

#### **DESCRIPTION**

- Encapsulating suit design with SCBA worn on the inside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- Wide-vision, rigid and impact-resistant visor
- Extremely durable, yet soft and flexible
- Option of sewn-in sock or attached boots
- Suit ventilation as standard, airline passthrough as option

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**

- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC











**SIZES** 

2XS-3XL

COLOURS



#### **SEAM TYPE**

Double-stitched seams with glued-on tapes inside and outside

#### **MATERIALS**

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric



#### AlphaTec® Super (ex. TRELLCHEM®)

#### **TYPE VP1**

#### **DESCRIPTION**

- Encapsulating suit design with SCBA worn on the inside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- Extra large, wide-vision, rigid and impactresistant visor
- Extremely durable, yet soft and flexible
- Option of sewn-in sock or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali

#### **INDUSTRIES**





#### **PERFORMANCE RATINGS**













SIZES

2XS-3XL

#### **COLOURS**



#### SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

#### **MATERIALS**

Highly durable Viton®/ butyl rubber-coated polyamide (nylon) fabric

#### AlphaTec® Super (ex. TRELLCHEM®)

#### **TYPE T**

#### **DESCRIPTION**

- A non-encapsulating suit design with SCBA worn on the outside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- 3D face seal or optimal fit with a full-face mask
- Extremely durable, yet soft and flexible
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC
- SOLAS approved

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali
- Work in confined spaces

#### **INDUSTRIES**







**PERFORMANCE** RATINGS











only to the suit

**SIZES** 

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with glued-on tapes inside and outside

#### **MATERIALS**

Highly durable Viton®/ butyl rubber-coated polyamide (nylon) fabric





#### AlphaTec® Light (ex. TRELLCHEM®)

#### **TYPE CV**



Re-usable gas-tight suit intended for industrial use and ideal against alkalis, acids and cooling media, e.g. ammonia.

#### **DESCRIPTION**

- Encapsulating suit design with SCBA worn on the inside
- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Durable

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**

EN 943-1











**SIZES** 

2XS-3XL



#### **SEAM TYPE**

Double-stitched seams with a welded-on tape on outside

#### **MATERIALS**

Polyamide (nylon) fabric coated on both sides with PVC

#### **FEATURES**



Visor



Valve



Bayonet glove ring system



#### AlphaTec® Light (ex. TRELLCHEM®)

#### **TYPE VP1**

#### **DESCRIPTION**



- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- Extra large, wide vision rigid and impactresistant visor
- Suit ventilation as standard, airline passthrough as option
- Option of sewn-in sock or attached boots
- Durable
- Certified to EN 943-1

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**









SIZES

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with a welded-on tape on outside

#### **MATERIALS**

Polyamide (nylon) fabric coated on both sides with PVC

# AlphaTec® Light (ex. TRELLCHEM®)

#### **TYPE T**

#### **DESCRIPTION**

- A non-encapsulating suit design with SCBA worn on the outside
- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Durable
- SOLAS approved
- Certified to EN 943-1

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)
- Work in confined spaces

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**







EN 1073-2



EN 1149-5 This applie only to the

**SIZES** 

#### 2XS-3XL





#### **SEAM TYPE**

Double-stitched seams with a welded-on tape on outside

#### **MATERIALS**

Polyamide (nylon) fabric coated on both sides with **PVC** 



#### AlphaTec® Hands-Free Visor Light System (ex. TRELLCHEM®)



#### **DESCRIPTION**

- Panoramic lighting with LED lights spreads the light over a wide area, avoiding blinding reflections
- Lightweight and slim design minimal interference with movement and other equipment
- Powered by a standard 9V battery
- Fits in AlphaTec® gas-tight suits of encapsulating design (Level A) and can easily be retrofitted

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- **CBRN**
- Cleaning and maintenance

#### **INDUSTRIES**

3

4

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#### **PERFORMANCE RATINGS**

EMC Directive 2004/108/

MODELS: CV and VP1

#### AlphaTec® Trainer (ex. TRELLCHEM® Trelltrain)



#### **DESCRIPTION**

- Available in the same designs as the operational AlphaTec® suit (type CV, VP1 and T)
- Encapsulating designs are available with rigid or soft visor, standard size (CV) or large (VP1)
- Saves the operational suits until they are really needed
- Strong and durable watertight PVC-coated zip

#### **IDEAL APPLICATIONS**

For training and teaching purpose only (not certified)

#### **INDUSTRIES**







#### **SIZES**

2XS-3XL

#### **COLOURS**



AlphaTec® SCBA Cover (ex. TRELLCHEM® TC Hood)



#### **DESCRIPTION**

- Liquid splash protection for the SCBA on type T/ non-encapsulating suits
- Double coated PVC on nylon fabric i.e. TL material
- Non-certified accessory

#### **IDEAL APPLICATIONS**

- Chemical emergencies
- Cleaning and maintenance

#### **INDUSTRIES**

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2



#### **SIZES**

One size

#### **COLOURS**





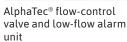
# AlphaTec® 5000 (ex. MICROCHEM®)

#### **AVANT AIRline Hood**



#### **FEATURES**







180-degree visor

The AlphaTec® 5000 AVANT AIRline continuous flow air-fed Hood for protection against hazardous liquids and particulates.

#### **DESCRIPTION**

- Protection Exceptional chemical permeation resistance against a wide range of organic and inorganic chemicals
- Comfort Ultra-lightweight hood fitted with an attached adjustable air flow regulator providing 150 – 300 litres per minute at a working pressure of 3.5 – 5.5 bar
- Panoramic visor Design with 180-degree view
- Highly visible Bright orange colour for increased worker safety
- AlphaTec® valve Built-in flow control and lowflow alarm unit

(patent pending)

#### **IDEAL APPLICATIONS**

- Chemical handling/spills
- Hazardous waste disposal
- Industrial tank cleaning
- Maintenance
- Petrochemical plant applications

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**









EN 1073-1: hood tested for inward leakage to EN 1073-1: 2016, limited to Clause 4.3 Nominal Protection Factor Class 5 in the breathing zone only.

#### **SIZES**

Onte size

#### COLOURS



# ULTRASONICALLY WELDED & TAPED SEAMS



#### **MATERIALS**



#### MICROGARD®/MICROCHEM®



Features Products	Panoramic visor design	Emergency rip-cord	Internal air distribution channel	Low-flow warning whistle	Attached glove options	Attached boots with anti-slip sole	Socks with boot-flaps	Fabric
PAPR	<b>√</b>	✓	-	<b>✓</b>	-	Model 705	Model 700 Model 701 Model 704	2500
								3000
								4000
AIRline	<b>√</b>	✓	-	<b>✓</b>	-	Model 752	Model 750	2500
								3000
								4000
AVANT AIRline	✓	✓	✓	✓	✓	Model 754	Model 755	3000
								4000
AVANT <sub>2</sub> AIRline	✓	✓	<b>√</b>	-	✓	Model 756	Model 757	3000
								4000

#### **FABRIC TECHNOLOGIES**



A unique material offering exceptional mechanical strength, liquid and particulate protection.



The durable multilayer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.



An exceptional barrier against many concentrated organic and inorganic chemicals as well as biological agents.

#### **PERFORMANCE RATINGS**





















CE marked to EN 1073-1:1988 with a nominal protection factor of 50,000 (Class 5 of 5)











CE marked to EN 1073-1:1988 with a nominal protection factor of 50,000 (Class 5 of 5)

#### AlphaTec® Super (ex. TRELLCHEM®)

#### **Freeflow**



#### **DESCRIPTION**

- Viton® rubber top coating provides highdegradation resistance and durability
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 3-8 bars
- Extremely durable, yet soft and flexible

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Solvents, acids (including HF), alkali

#### **INDUSTRIES**



#### **PERFORMANCE RATINGS**

Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC







#### **SIZES**

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with glued-on tapes inside and outside

#### **MATERIALS**

Highly durable Viton®/ butyl rubber-coated polyamide (nylon) fabric

#### AlphaTec® Light (ex. TRELLCHEM®)

#### **Freeflow**

### **DESCRIPTION**

- Strong and flexible PVC-coated fabric
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 3-8 bars
- Durable

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low to medium concentration)

#### **INDUSTRIES**





#### **PERFORMANCE RATINGS**







#### **SIZES**

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with a welded-on outside tape

#### **MATERIALS**

Polyamide (nylon) fabric coated on both sides with **PVC** 



#### AlphaTec® Freeflow Hood Super (ex. TRELLCHEM® Freeflow Hood V/B)



#### **DESCRIPTION**

- Viton® rubber top coating provides highdegradation resistance and durability
- The airline valve is equipped with a warning whistle, which sounds if the pressure drops too
- Working pressure 5-8 bars
- Rigid, wide-vision 1 mm visor
- EN 14605, type PB (3)

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Solvents, acids (including HF), alkali

#### **INDUSTRIES**





#### **PERFORMANCE** RATINGS









#### **SIZES**

One size

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with glued-on tapes inside and outside

#### **MATERIALS**

Highly durable Viton®/ butyl rubber-coated polyamide (nylon) fabric

# **AlphaTec® Freeflow Hood Light** (ex. TRELLCHEM® Freeflow Hood PVC)



#### **DESCRIPTION**

- Strong and flexible PVC-coated fabric
- The airline valve is equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 5-8 bars
- Rigid, wide-vision 1 mm visor
- EN 14605, type PB (3)

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**









#### **SIZES**

One size

#### **COLOURS**



#### **SEAM TYPE**

Double-stitched seams with a welded-on tape on outside

#### **MATERIALS**

Polyamide (nylon) fabric coated on both sides with PVC





#### AlphaTec® 2300 PLUS (ex. MICROGARD®)

#### **MODEL 132**

#### **DESCRIPTION**

- Protection Polycoated bi-component barrier resists permeation of numerous liquid chemicals
- Highly visible Bright yellow colour for improved worker safety
- Comfort Lightweight yet relatively strong and
- Anti-static Tested according to EN 1149-5
- **Designed to protect** Typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure
- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap
- Finger loops

#### **IDEAL APPLICATIONS**

- Environmental cleanup
- Sewage purification installations
- Industrial and chemical manufacturing
- Industrial cleaning

#### **INDUSTRIES** -









#### **PERFORMANCE** RATINGS













#### **SIZES**

S-5XL

#### **COLOURS**



STITCHED & **TAPED SEAMS** 



## AlphaTec® Glove Connector

#### **MODEL 070**

#### **DESCRIPTION**

- Innovative design utilising the latest polymer technology
- Creates a liquid-tight seal between glove and
- Consistent and reliable alternative to taping
- Quick and easy fit improves productivity
- Works with a wide variety of chemical glove thicknesses
- Ribbed cone and collar for secure attachment
- AlphaTec® advanced chemical protection
- Tested in accordance with ISO 17491-3:2008 determination of resistance to penetration by a jet of liquid (jet test)

(patent pending)

#### **IDEAL APPLICATIONS**

- Caustic clean-downs
- Chemical handling/transportation
- Industrial tank cleaning
- Paint spraying
- Sewage purification inspections
- Solvent degreasing and parts cleaning





#### **INDUSTRIES**





8



# AlphaTec® 3000 (ex. MICROCHEM®)



AlphaTec® 3000 is one of the lightest and most comfortable chemical protective materials on the market today. This durable multi-layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.

#### **DESCRIPTION**

- Protection Multi-layer barrier fabric effective against numerous chemicals
- Highly visible Bright yellow colour for improved worker safety
- Comfort Lightweight yet durable
- Anti-static Tested according to EN 1149-5
- **Designed to protect** Typical coverall features include dual zip systems and double cuffs

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Food industry (caustic clean-downs)
- Sewage purification installations
- Industrial and tank cleaning
- Mining

#### **INDUSTRIES**



#### **PERFORMANCE RATINGS**













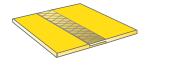
#### **TECHNOLOGIES**



#### COLOURS



#### **ULTRASONICALLY WELDED SEAMS**



#### **FEATURES**

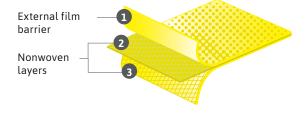


Double zip system



Double cuff design

#### **MATERIALS**



# AlphaTec® 3000 (ex. MICROCHEM®)

#### **COVERALL MODELS**

#### MODEL 103





SIZES

S-5XL



- Collar
- Double zip closure
- Double cuffs
- Elasticated waist, double cuffs and ankles

MODEL 111





**SIZES** 

S-5XL

#### **COLOURS**



- 2-piece hood
- Double zip closure
- Double cuffs
- Elasticated hood, waist, double cuffs and ankles

MODEL 121





**SIZES** 

S-5XL





- 2-piece hood
- Double zip closure
- Elasticated hood, waist, ankles and sleeve over cuffs
- Attached Ansell Barrier® gloves

MODEL 122





SIZES

S-5XL

COLOURS



- 2-piece hood
- Double zip closure
- Elasticated hood, double cuffs and waist
- Integrated socks with boot overflap

MODEL 162





SIZES

S-5XL

**COLOURS** 

- Pass-thru device for use with fall arrest equipment
- 2-piece hood
- Double zip closure
- Double cuffs
- Elasticated hood, waist, double cuffs and ankles
- Ultrasonically welded and taped seams

**CAPE HOOD** 



### **MODEL** 201

## **JACKET**





- Elasticated hood, wrists and hem
- Welded seams



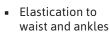






#### **MODEL** 301

## **TROUSERS**



- No pockets
- Welded seams



**MODEL** 

507

SIZES: One size

 Balaclava-style cape hood covering part of shoulders Velcro fastening to front Welded seams

Category I

**COLOURS** 

SIZES: S-3XL

**MODEL** 

213

**COLOURS** 

**APRON** 

Tie fastening

100 cm long

Tie fastening

to waist

SIZES: S-3XL

# **MODEL**



400

opening

**OVERSHOES** 

Elasticated

**COLOURS** 

- Welded seams
- Category I

**MODEL** 508

**CAPE HOOD WITH VISOR** 

- Balaclava-style cape hood covering part of shoulders
- Welded seams
- Visor to face opening
- Category I



SIZES: One size





**COLOURS** 

#### **SIZES:** One size (fits size 42-46) **COLOURS**

SIZES: One size

**COLOURS** 

#### MODEL 214

#### **APRON WITH SLEEVES**

- Rear VELCRO® fastening
- Elasticated wrists
- Welded seams



SIZES: S-3XL



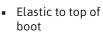


**COLOURS** 

#### **MODEL** 406



## **OVERBOOTS**



- Tie fastening
- Welded seams
- Category I



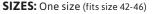
**MODEL** 

600

**OVERSLEEVES** 

- Elasticated at both ends
- Welded seams
- Category I





**COLOURS** SIZES: One size

**COLOURS** 

# AlphaTec® 4000 (ex. MICROCHEM®)



AlphaTec® 4000 is designed to provide an exceptional barrier against many concentrated organic and inorganic chemicals as well as biological agents.

#### **DESCRIPTION**

- Protection Permeation tested against over 190 chemicals, including chemical warfare agents
- Comfort Textile-like inner improves wearer acceptance
- Anti-static Tested according to EN 1149-5
- Designed to protect Typical coverall features include dual zip systems and double cuffs

#### **IDEAL APPLICATIONS**

- Chemical handling/transportation
- Oil-based mud protection
- Hazardous waste remediation
- Sewage purification installations
- Industrial/tank cleaning
- Hazmat emergency response (i.e. Level B)
- Pharmaceutical
- Mining
- Agriculture

#### **INDUSTRIES**



#### **PERFORMANCE RATINGS**













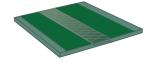
#### **TECHNOLOGIES**



#### COLOURS



#### **ULTRASONICALLY WELDED & TAPED SEAMS**



# MATERIALS External film barrier Nonwoven inner layer 2 3 Core high-barrier film layer



2-piece hood



Double zip system



#### **COVERALL MODELS**

#### **MODEL** 103





**SIZES** S-5XL **COLOURS** 

- Collar
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated outer cuffs, waist and ankles

**MODEL** 111





**SIZES** S-5XL

**COLOURS** 

2-piece hood

- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles

**MODEL** 121





SIZES S-5XL **COLOURS** 



- Double cuffs
- Double zip closure
- Elasticated hood, waist and ankles
- Attached Ansell Barrier® gloves

**MODEL** 122









- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and boot overflaps
- Integrated socks with boot overflaps

**MODEL** 125









- Double cuffs
- Double zip closure
- Elasticated hood, waist and boot overflaps
- Integrated socks with boot overflaps
- Attached Ansell Barrier® gloves

**MODEL** 162





**SIZES** S-5XL

**COLOURS** 



- Pass-thru device for use with fall arrest equipment
- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles



#### **MODEL 126**

# (ex. MICROCHEM®)

#### **DESCRIPTION**

- Rear entry double zip system
- Rear mounted BA (breathing apparatus) pouch - universal fit with most BA
- Attached socks with boot overflap
- Attached Ansell Barrier<sup>®</sup> gloves
- Exhalation valves
- Clear face visor
- Batwing design enables air gauge checking within the suit
- Adjustable internal support braces

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**







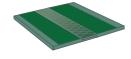
#### **SIZES**

M-2XL

#### **COLOURS**



**ULTRASONICALLY WELDED & TAPED SEAMS** 



AlphaTec® 4000 (ex. MICROCHEM®)

#### **MODEL 151**

#### **DESCRIPTION**

- Neoprene rubber face seal
- Rear horizontal zip entry
- Attached socks with boot overflap
- Ultrasonically welded and taped seams
- Includes attached Ansell Barrier® gloves, with oversleeves and finger loops

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**















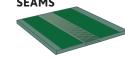


S-5XL

#### **COLOURS**



**ULTRASONICALLY WELDED & TAPED SEAMS** 







#### **MODEL 212**

#### **APRON**











- Tie fastening to waist
- 100 cm long tie fastening





#### **SIZES:** One size

**COLOURS** ■

#### **MODEL 406**

#### **OVERBOOTS**

- Elastic to top of boot
- Tie fastening
- Welded seams
- Category I



**MODEL 215** 

## **APRON WITH SLEEVES**

- VELCRO® fastening to neck
- Tie fastening at the waist
- Double cuff with knitted inner
- Welded and taped seams









SIZES: S-3XL

**MODEL 230** 

**COLOURS** ■

#### **MODEL 507**

#### **CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- VELCRO® fastening to front
- Welded seams
- Category I

**COLOURS** ■

#### **JACKET**



- Double zip closure
- Elasticated hood, wrists and hem
- Welded and taped seams
- Double cuff with knitted inner cuff









**MODEL 516** 

**SIZES:** One size

#### **CAPE HOOD WITH VISOR**

- Hood with visor and 3-inch VELCRO® body panel
- Welded and taped seams









SIZES: S-3XL

**COLOURS** ■

SIZES: One size

**COLOURS** ■

## **MODEL 301**

#### **TROUSERS**



Elastication to waist and ankles

- No pockets
- Welded and taped seams









**MODEL 600** 



**OVERSLEEVES** 

- Elasticated at both ends
- Welded seams
- Category I

SIZES: S-2XL

**COLOURS** 

SIZES: One size

**COLOURS** 

#### AlphaTec® 5000 (ex. MICROCHEM®)



#### **FEATURES**







Double cuff design

AlphaTec® 5000 reaches new levels in chemical protection and has been engineered to protect. The highly visible multi-layer fabric is strong, durable and suitable for workers in extremely hazardous areas, including hazmat response teams.

#### **DESCRIPTION**

- **Performance** Barrier to numerous organic and inorganic chemicals and biological hazards
- **Comfort** Multi-layer material which is lightweight, yet strong and durable
- Highly visible Bright orange colour for improved worker safety
- Protection ->480 minutes breakthrough time against 14 of 15 chemicals listed in EN ISO 6529
- Anti-static Tested according to EN 1149-5
- **Designed to protect** Innovative design features include liquid-tight dual zip designs without the need for additional taping

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceuticals
- Mining
- Agriculture
- First response
- Fire service
- Industrial and tank cleaning
- Sewage purification installations

#### **INDUSTRIES**



#### **PERFORMANCE RATINGS**











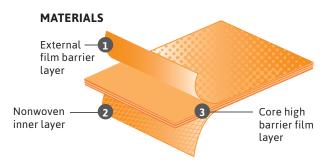


#### **TECHNOLOGIES**



**ULTRASONICALLY** WELDED & **TAPED SEAMS** 







#### **COVERALL MODELS**

MODEL 103



SIZES

S-5XL

**COLOURS** 



- Collar
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated outer cuffs, waist and ankles

MODEL 111





SIZES

S-5XL

**COLOURS** 



- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles

MODEL 121-G02





**SIZES** 

S-5XL

**COLOURS** 

- . .
- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and ankles
- Attached Ansell Barrier® gloves

MODEL 122





**SIZES** 

S-5XL

**COLOURS** 



- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and boot overflaps
- Integrated socks with boot overflap

MODEL 125-G02





SIZES

S-5XL

**COLOURS** 



- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and boot overflaps
- Integrated socks with boot overflaps
- Attached Ansell Barrier<sup>®</sup> gloves



#### **MODEL 186**

#### **DESCRIPTION**

- Side entry double zip flap
- Expanded back for internal wearing of self-contained breathing apparatus
- Rear-positioned exhalation valves
- Attached socks with static dissipitive sole and leg overflap
- Attached Ansell Barrier® gloves with sleeve overflap
- Semi-rigid multi-layer visor
- Conductive rubber sole

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**









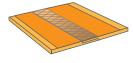
#### **SIZES**

M-3XL

#### **COLOURS**



**ULTRASONICALLY WELDED & TAPED SEAMS** 



AlphaTec® 5000 (ex. MICROCHEM®)

#### **MODEL 151**

#### **DESCRIPTION**

- Neoprene rubber face seal
- Rear horizontal zip entry
- Attached socks with boot overflap
- Includes attached Ansell Barrier® gloves, with oversleeves and finger loops

#### **IDEAL APPLICATIONS**

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

#### **INDUSTRIES**







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#### **PERFORMANCE RATINGS**













#### **TECHNOLOGIES**



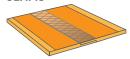
#### **SIZES**

S-5XL

#### **COLOURS**



**ULTRASONICALLY WELDED & TAPED SEAMS** 







AlphaTec® ACT (ex-TRELLCHEM®)

#### Type T/Level B



AlphaTec® ACT offers state of the art protection for responders when dealing with the consequences of CBRN terrorism incidents, also in the IDLH (Immediately Dangerous to Life and Health) zone. AlphaTec® ACT is fully certified in accordance with the American standard NFPA 1994 class 2.

#### **DESCRIPTION**

- Non-encapsulating design (Level B/Type T) with mask seal, self-contained breathing apparatus (SCBA) worn outside the suit
- The hood features a chemical resistant butyl rubber mask seal
- Durable, long zipper positioned diagonally over the chest, closing downwards for added safety
- The suit is equipped with a sewn-in sock/bootie in the suit material
- NFPA 1994 class 2 requires specified SCBA for compliance

#### **IDEAL APPLICATIONS**

- Law enforcement
- First responders
- Hazmat teams
- Hot Zone" search and rescue
- Explosive Ordnance Disposal (EOD)

#### **INDUSTRIES**







#### **PERFORMANCE RATINGS**

■ NFPA 1994 class 2

COLOURS



#### **SIZES**

XS-3XL

#### **SEAM TYPE**

Seam are stitched with taped inside and outside

#### **MATERIALS**

AlphaTec® ACT is made from a durable technical barrier fabric



Mask seal and neck strap



Standard glove attachment



Optional Bayonet ring glove attachment



AlphaTec® 66-300 (ex-TRELLCHEM® SPLASH)

#### MODEL 111/111-G09/122/122-G09/122W-G09



# Splash protective coverall for protection against chemical spray in low-risk environments.

#### **DESCRIPTION**

- Nylon zip on the front protected by a double splash-protective flap closing with press studs
- Hood, to be worn under the helmet, and a wide chin flap

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**





#### **PERFORMANCE RATINGS**







EN 1149-5: This applies only to the material.

#### **SIZES**

2XS-3XL

#### **COLOURS**



#### **SEAM TYPE**

Welded seams

#### **MATERIALS**

Polyamide fabric, coated with PVC on both sides

#### **AVAILABLE MODEL & FEATURES**

- Model 111: Coverall with hood, open sleeves & legs, nylon zipper
- Model 111-G09: Coverall with bayonet rings & AlphaTec® 08-354 gloves
- Model 122: Coverall with hood, open sleeves, attached PVC boots
- Model 122-G09: With bayonet rings & AlphaTec® 08-354 gloves & PVC boots
- Model 122W-G09: With bayonet rings & AlphaTec® 08-354 gloves, PVC boots & watertight zipper



Bayonet glove ring



PVC safety boot



Watertight zipper



#### AlphaTec® 66-310 (ex-TRELLCHEM® SPLASH)

#### **MODEL 111**

#### **DESCRIPTION**

- A versatile everyday workwear
- Made from a soft and flexible fabric, ensuring wearer comfort
- Suit material is antistatic
- Provides good protection against alkalis and
- Offers protection against infective agents
- High-visibility material for added safety at the workplace
- Certified to EN 14605:2005, type 4 (spray-tight)

#### **IDEAL APPLICATIONS**

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**





#### **PERFORMANCE RATINGS**









#### **COLOURS**

**SIZES** 



2XS-3XL

#### **SEAM TYPE**

Double-welded seams

#### **MATERIALS**

Polyamide fabric, single coated with PVC

#### AlphaTec® 66-320 (ex-TRELLCHEM® SPLASH)

#### **MODEL 146**

#### **DESCRIPTION**

- Coverall with hump specially designed for first responders
- Available with open sleeves or Bayonet glove ring system
- Made from a strong, soft and flexible fabric, ensuring wearer comfort
- Provides good protection against alkalis and acids
- Offers protection against infective agents

#### **IDEAL APPLICATIONS**

- Decontamination
- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**



#### **PERFORMANCE RATINGS**









#### **COLOURS**

**SIZES** 

2XS-3XL

#### **SEAM TYPE**

Double-welded seams

#### **MATERIALS**

Polyamide fabric, single coated with PVC

#### AlphaTec® 66-320 (ex-TRELLCHEM® SPLASH)

## **DESCRIPTION**

**MODEL 151/156** 



- Rear-entry full-body splash protection
- Available with double open legs or sewn-in socks
- Made from a strong, soft and flexible fabric, ensuring wearer comfort
- Provides good protection against alkalis and
- Offers protection against infective agents

#### **IDEAL APPLICATIONS**

- Decontamination
- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

#### **INDUSTRIES**





#### **PERFORMANCE** RATINGS







#### **COLOURS**

**SIZES** 



2XS-3XL

#### **SEAM TYPE**

Double-welded seams

#### **MATERIALS**

Polyamide fabric, single coated with PVC





## 56-100 (PVC-45G)/56-101 (PVC-45W)

#### **APRON**



#### **DESCRIPTION**

- Medium to heavy duty splash protection
- Provides superior flexibility and resistance to chemicals, fats, oils, grease, punctures and abrasion while at the same time offering easy cleaning
- Nylon ties and PVC grommets
- Vinyl
- Thickness 0.508 mm; 84 x 112 cm

#### **IDEAL APPLICATIONS**

- Chemical industry
- Food handling

#### **INDUSTRIES**



**CATEGORY III** 

# PERFORMANCE RATINGS





#### **COLOURS**



#### 67-221 (BC-21W)

#### **BOUFFANT**



#### **DESCRIPTION**

- Cool, light and comfortable to wear
- Spunbonded polypropylene
- Weight 16 g; length 530 mm
- Low-cost protection

#### **IDEAL APPLICATIONS**

- Light duty applications
- Single-use tasks

#### **INDUSTRIES**



**COLOURS** 



#### 64-569 (SC-36BCPE/SC-41BCPE)

#### **SHOECOVER**



#### **DESCRIPTION**

- Cool, light and comfortable to wear
- Thickness 0.040 mm; 15 x 36 cm

#### **IDEAL APPLICATIONS**

- Light duty applications
- Single-use tasks

#### **INDUSTRIES**



**COLOURS** 







AlphaTec® 1500 (ex. MICROGARD®)

#### **MODELS 138 & 113**



AlphaTec® 1500 coveralls have been designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.

#### **DESCRIPTION**

- **Protection** Proven to filter 100% of particles >3 microns\*
- Comfort Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free Critical in spray-painting applications
- Optimised body fit Improves wearer comfort and safety

\*KAKEN particle penetration test

#### **IDEAL APPLICATIONS**

- Asbestos-related work
- Handling powders
- General maintenance
- Construction

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**







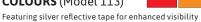
#### **SIZES**

S-5XL

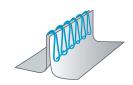
COLOURS (Model 138)



COLOURS (Model 113)



#### STITCHED SEAMS





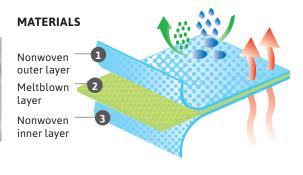
Elasticated 3-piece hood



Elasticated wrists, waist and ankles



2-way front zip



#### AlphaTec® 1500 PLUS (ex. MICROGARD®)

#### **MODEL 111**



AlphaTec® 1500 PLUS is a highly breathable anti-static SMS fabric which utilises the latest developments in micro fibre technology to ensure good filtration efficiency.

#### **DESCRIPTION**

- **Protection** Proven to filter 99.9% of particles >3 microns\*
- Comfort Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free Critical in spray painting applications
- Anti-static Tested according to EN 1149-5
- **Optimised body fit** Improves wearer comfort and safety
  - \*KAKEN particle penetration test

#### **IDEAL APPLICATIONS**

- Asbestos-related work
- Handling powders
- General maintenance
- Construction
- Pharmaceutical industries
- Wood and metal processing
- Touch-up paint spraying
- Fibre-glass/resin applications/ceramic fibres

#### **INDUSTRIES**















## **PERFORMANCE RATINGS**









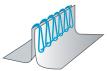
## **SIZES**

S-5XL

#### **COLOURS**



#### STITCHED SEAMS



# **MATERIALS** Nonwoven

outer layer Meltblown layer

Nonwoven inner layer





Elasticated 3-piece hood



Elasticated wrists, waist and ankles



2-way front zip



#### AlphaTec® 1600 PLUS (ex. MICROGARD®)

#### **MODEL 111**



Lightweight, breathable and oil repellent single use SMS coverall. Exceptional oil repellency and comfort.

#### **DESCRIPTION**

- **Protection** Superior repellency for enhanced protection against liquids, particularly oils and alcohols compared to traditional 'SMS' technology
- Comfort Lightweight, breathable materials to help minimise the risk of heat stress
- Silicone-free For use in paint spraying and critical environments
- **Low-linting** To reduce the risk of contamination in critical areas
- Anti-static Tested according to EN 1149-5
- Optimised body fit With knitted cuffs for increased wearer comfort

#### **IDEAL APPLICATIONS**

- Solvent degreasing and parts cleaning
- Loading and handling of low hazard liquids and process equipment
- Blending, filtering and compounding raw materials
- Inspecting machinery and equipment for defects
- Preparing and mixing paints
- Energy utilities

#### **INDUSTRIES**



















#### **PERFORMANCE RATINGS**









#### **SIZES**

S-5XL

**COLOURS** 



#### **TECHNOLOGIES**



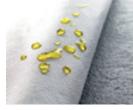
#### **FEATURES**



Elasticated hood, wrists, waist and ankles

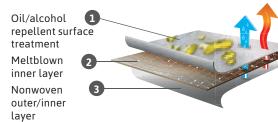


Lint-free knitted cuffs



Oil/alcohol repellent

#### **MATERIALS**





#### AlphaTec® 1800 (ex. MICROGARD®)



AlphaTec® 1800 is a lightweight, breathable material and is particularly suited to warmer working environments. Provides a good barrier to low hazard liquid spray and fine particulates.

#### **DESCRIPTION**

- **Protection** Proven barrier to low-concentration liquid chemicals, liquid and particulate biological hazards
- **Comfort** Moisture vapour permeable ("breathable") to help reduce the risk of heat
- Silicone-free Critical in spray painting applications
- Low-linting Reduced risk of contamination in critical areas
- Anti-static Tested according to EN 1149-5
- Optimised body fit Improves wearer comfort and safety

#### **IDEAL APPLICATIONS**

- Pharmaceutical industries
- Paint spraying
- Boat and ship building
- Mining
- General maintenance
- Powder handling

#### **INDUSTRIES**

#### **PERFORMANCE RATINGS**







#### COLOURS

#### **BOUND SEAMS**





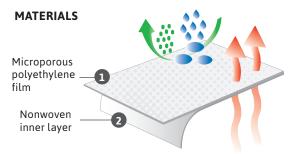
3-piece hood



Elasticated hood



2-way front zip





#### AlphaTec® 1800 STANDARD (ex. MICROGARD®)

## **MODEL 111**

# **DESCRIPTION**

- 3-piece hood
- 2-way front zip with resealable storm flap
- Elasticated wrists, waist and ankles

#### **IDEAL APPLICATIONS**

- General maintenance
- Paint spraying
- Powder handling

#### **INDUSTRIES**









#### **PERFORMANCE RATINGS**







#### **SIZES**

S-5XL

#### **COLOURS**



#### **BOUND SEAMS**



#### AlphaTec® 1800 Ts PLUS (ex. MICROGARD®)

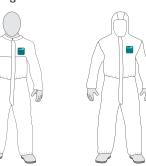
#### MODELS 103, 111, 122 & 156

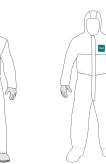
#### **DESCRIPTION**

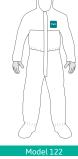
- Protection Proven barrier to lowconcentration liquid chemicals, liquid and particulate biological hazards
- **Comfort** Moisture vapour permeable ("breathable") to help reduce the risk of heat
- Silicone-free Critical in spray-painting applications
- Optimised body fit Improves wearer comfort and safety
- **Thumb loops** Help to prevent sleeve movement when working above your head
- Chinstrap Helps to reduce the risk of cross contamination

#### **IDEAL APPLICATIONS**

- Pharmaceutical industries
- Paint spraying
- Boat and shipbuilding
- Mining











**INDUSTRIES** 







#### **PERFORMANCE RATINGS**











#### **SIZES**

S-5XL

#### **COLOURS**



#### STITCHED & **TAPED SEAMS**







216



# AlphaTec® 1800 COMFORT (ex. MICROGARD®)

# **MODEL 195**



AlphaTec® 1800 COMFORT, model 195, was developed in collaboration with the market leader in wind generation power systems.

### **DESCRIPTION**

- **Protection** Proven barrier to low-concentration liquid chemicals and airborne particulates
- Comfort Air and moisture vapour permeable ("breathable") SMS hood, full back and underarms to help reduce the risk of heat stress
- Silicone-free Critical in spray painting applications
- Low-linting Reduced risk of contamination in critical areas
- Anti-static Tested and certified in accordance with EN 1149-5

### **IDEAL APPLICATIONS**

- Composites
- General maintenance
- Paint spraying
- Surface preparation
- Boat and ship building
- Wind turbine manufacturing

# **INDUSTRIES**











# **PERFORMANCE RATINGS**











# **SIZES**

S-5XL

# COLOURS



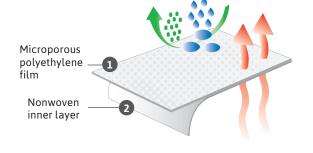
### **BOUND SEAMS**



### **FEATURES**



**MATERIALS** Meltblown layer 1 Nonwoven layer





# AlphaTec® 2000 (ex. MICROGARD®)



AlphaTec® 2000 provides both protection and comfort with exceptional liquid and particulate protection. Ideal for a wide range of industrial applications.

### **DESCRIPTION**

- **Protection** Excellent liquid penetration resistance and barrier to fine particulates (>0.01 microns\*)
- **Comfort** Moisture vapour permeable ("breathable") to help reduce the risk of
- Silicone-free Critical in paint-spraying applications
- Low-linting Reduces the risk of fibre contamination in critical areas
- Optimised body fit Improves wearer comfort and safety
- Anti-static Tested according to EN 1149-5 \*EMSL test method

### **IDEAL APPLICATIONS**

- Pharmaceutical industries
- Agriculture
- Cleanrooms
- Paint spraying
- Crime scene investigation
- Veterinary services

# **INDUSTRIES**













# **PERFORMANCE RATINGS**















## **COLOURS**

### **BOUND SEAMS**



# **FEATURES**



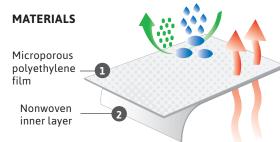
Finger loops



3-piece hood



2-way front zip





# AlphaTec® 2000 STANDARD (ex. MICROGARD®)

# **COVERALL MODELS**

# MODEL 103



**SIZES** 

S-5XL

**COLOURS** 

2-way front zip with resealable storm flap

Collar

Finger loops

Elasticated waist, wrists and ankles

## **MODEL** 111





**SIZES** 

S-5XL

**COLOURS** 

3-piece hood

2-way front zip with resealable storm flap

Finger loops

Elasticated hood, waist, wrists and ankles

# MODEL 113



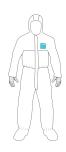


**SIZES** S-5XL

**COLOURS** 

- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles
- Reflective Hi-Vis tape for enhanced visibility

### MODEL 122





**SIZES** 

S-5XL

**COLOURS** 

3-piece hood

2-way front zip with resealable storm flap

- Finger loops
- Elasticated hood, waist, wrists and ankles
- Attached boot with ankle ties and anti-slip soles

MODEL 156





**SIZES** 

S-5XL

**COLOURS** 

- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists, ankles and overflaps
- Integrated socks with boot overflaps

**MODEL** 162





**SIZES** 

S-5XL

**COLOURS** 

- Pass-thru device for use with fall-arrest equipment
- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles

# AlphaTec® 2000 COMFORT (ex. MICROGARD®)

### **MODEL 129**



### **DESCRIPTION**

- Protection Hood, arms, legs and front torso in AlphaTec® 2000 fabric
- Comfort Air and water vapour permeable ("breathable") to help reduce the risk of heat
- Breathable SMS back panel
- Silicone-free Critical in spray-painting applications
- Anti-static Tested according to EN 1149-5
- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap

### **IDEAL APPLICATIONS**

- Pharmaceutical industry
- Cleanrooms
- Paint spraying
- Veterinary services
- Pest control

# **INDUSTRIES** \$







### **PERFORMANCE RATINGS**









### **COLOURS**



**SIZES** 

S-5XL

### **BOUND SEAMS**



# AlphaTec® 2000 SOCO (ex. MICROGARD®)

# **MODEL 128**

### **DESCRIPTION**

- Ultra-low-linting Reduces the risk of crime scene contamination
- Self-adhesive pockets Can be positioned anywhere on the garment to secure equipment
- Finger loops To prevent sleeve movement when working above your head
- Protection From biological agents in the highest performance class according to EN 14126
- Anti-static Tested according to EN 1149-5
- · Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap
- 2-piece hood
- Chinstrap

### **IDEAL APPLICATIONS**

- Forensics
- Scene of crime officers (SOCOs)
- Crime scene investigation (CSI)

# **INDUSTRIES**





### **PERFORMANCE RATINGS**













### **COLOURS**



**SIZES** 

S-5XL

### **BOUND SEAMS**





# AlphaTec® 2000 Ts PLUS (ex. MICROGARD®)

# MODELS 103, 111, 122, 128 & 156



## • **Protection** – Proven barrier to low concentration liquid chemicals, diluted pesticides, liquid and particulate biological hazards

### • **Comfort** – Moisture vapour permeable ("breathable") to help reduce the risk of heat stress

- Silicone-free Critical in spray-painting applications
- Ultra-low-linting Reduced risk of contamination in critical areas
- Anti-static Tested according to EN 1149-5
- **Optimised body fit** Improves wearer comfort and safety
- Tunnelled elasticated wrists, hood and ankles Helps to minimise the risk of linting and cross contamination
- **Thumb loops** Help to prevent sleeve movement when working above your head
- Chinstrap Helps to reduce the risk of crosscontamination

### **IDEAL APPLICATIONS**

- Agriculture
- Paint spraying
- Pharmaceutical industries
- Fibre-glass product manufacturing
- Boat and shipbuilding
- Mining

### **INDUSTRIES**











**RATINGS** 













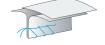
**COLOURS** 



**SIZES** 

S-5XL

### STITCHED & **TAPED SEAMS**







# **PERFORMANCE RATINGS**









**MODEL** 209



SIZES: S-3XL

# **LAB COAT**

- Front zip fastening
- Left breast pocket
- Lower right pocket
- Bound seams
- Category III

COLOURS

# **MODEL** 301



SIZES: S-3XL

# **TROUSERS**

- Elastication to waist and ankles
- Bound seams
- Category III



# **OVERBOOTS** - ESD

- Tie fastening Elastic to top of boot
- Bound seams
- ESD PVC Sole
- Category I





**SIZES:** One size (fits size 42-46) **COLOURS**  $\Box$ 

# **MODEL** 213



# **APRON**

- Tie fastening to waist
- 100 cm long tie fastening
- Category III

# **MODEL** 400



**OVERSHOES** 

COLOURS

- Elasticated opening
- Bound seams
- Category I

# **MODEL** 503

# **CAPE HOOD**

- Balaclava-style
- Elasticated face opening
- Bound seams
- Category I

**SIZES:** One size

**COLOURS** 

**SIZES:** One size (fits size 42-46) **COLOURS** 

SIZES: One size

COLOURS

# **MODEL** 214



SIZES: S-3XL

# **APRON WITH SLEEVES**

- Rear VELCRO® fastening
- Elasticated wrists
- Bound seams
- Category III

COLOURS

# **MODEL** 401



# **OVERSHOES**

- Elasticated opening
- Bound seams
- Category I

# **MODEL** 507



**SIZES:** One size (fits size 46-48) **COLOURS SIZES:** One size

# **CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- **VELCRO®** fastening to front
- Bound seams
- Category I

COLOURS

**MODEL** 



# **JACKET & TROUSER SET**

- Zip fastening jacket
- Elasticated waist, hem and ankles on jacket and trousers
- Bound seams
- Category III

# **MODEL** 406



# **OVERBOOTS**

 Tie fastening Elastic to top of boot Bound seams

Category I

# **MODEL**





**OVERSLEEVES** 

- Elasticated at both ends
- Bound seams
- Category I

SIZES: S-5XL



COLOURS



**SIZES:** One size (fits size 42-46)

COLOURS

COLOURS



# AlphaTec® 2300 (ex. MICROGARD®)



AlphaTec® 2300 provides an excellent barrier to harmful chemicals, while being lightweight and relatively strong and durable.

### **DESCRIPTION**

- **Protection** A good barrier to numerous inorganic liquid chemicals, including acids and bases
- **Highly visible** Available in bright yellow colour for improved worker safety
- Comfort Lightweight yet relatively strong and durable
- Anti-static Tested according to EN 1149-5
- **Designed to protect** Typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure

### **IDEAL APPLICATIONS**

- Environmental cleanup
- Sewage purification installations
- Industrial and chemical manufacturing
- Composites manufacturing
- Pharmaceutical industry

### **INDUSTRIES**













### **PERFORMANCE RATINGS**















### **TECHNOLOGIES**



### COLOURS



## **BOUND SEAMS**



### **FEATURES**



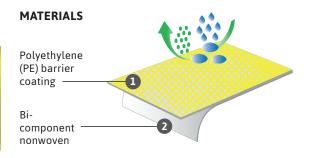
Finger loops



3-piece hood



2-way front zip





# AlphaTec® 2300 (ex. MICROGARD®)

# **COVERALL MODELS**

# MODEL 103





SIZES

S-5XL

### **COLOURS**



- Collar (no hood)
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated waist, wrists and ankles

# MODEL 111





SIZES

S-5XL

### COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles

# MODEL 122





**SIZES** 

S-5XL

### COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles
- Boot end with anti-slip soles

# MODEL 156





SIZES

S-5XL

COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists, ankles and overflaps
- Integrated socks with boot overflaps



# AlphaTec® 2300 COMFORT (ex. MICROGARD®)

### **MODEL 129**



AlphaTec® 2300 COMFORT has been engineered with workers involved in composites manufacturing and related industries in mind, to offer protection where you need it most and ventilation to help reduce the risk of heat stress.

### **DESCRIPTION**

- **Protection** Hood, arms, legs and front torso in 2300 fabric, which is an excellent barrier to resins and fibers
- Innovation Fabric construction ensures that there is no risk of delamination should a wearer make contact with a tacky surface
- Comfort Air and water vapor permeable ("breathable") back panel ventilates the suit, to help reduce the risk of heat stress
- Silicone Free Critical in spray painting applications
- Anti-static Tested according to EN 1149-5

### **IDEAL APPLICATIONS**

- Equipment maintenance and repair
- Equipment repair & maintenance
- Handling structural and body components
- Assembly & inspection of components
- Fibre Glass/Resin Applications/Ceramic Fibres

### **INDUSTRIES**







### **PERFORMANCE RATINGS**









### **TECHNOLOGIES**



### COLOURS



### **BOUND SEAMS**



### **FEATURES**



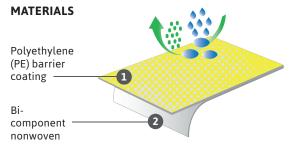
Finger loops



3-piece hood



Breathable SMS back panel



# AlphaTec® 2500 (ex. MICROGARD®)



### AlphaTec® 2500 is a unique material offering exceptional mechanical strength, liquid and particulate protection.

### **DESCRIPTION**

- **Protection** Achieves the highest classifications for protection from biological agents in accordance with EN 14126:2003 and ASTM F 1671 for penetration of blood, body fluids and blood-borne pathogens
- Comfort Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- Anti-static Tested according to EN 1149-5
- **Ultra-low-linting** Reduced risk of contamination in critical areas

### **IDEAL APPLICATIONS**

- Virally contaminated areas (including avian influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

# **INDUSTRIES**







### **PERFORMANCE RATINGS**









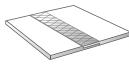


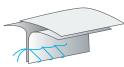




# **ULTRASONICALLY WELDED SEAMS** (STANDARD)







# **MATERIALS** Microporous polyethylene film Nonwoven inner layer

# **FEATURES**







Hood



# AlphaTec® 2500 STANDARD (ex. MICROGARD®)

### **MODELS 111 & 122**

### **DESCRIPTION**

- 3-piece hood
- Elasticated hood, wrist, waist and ankles
- Finger loops
- Red single zip with resealable storm flap

### **IDEAL APPLICATIONS**

- Virally contaminated areas (including Avian Influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

### **INDUSTRIES**







### **PERFORMANCE RATINGS**













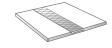
# **COLOURS**



### **SIZES**

S-5XL

### **ULTRASONICALLY WELDED SEAMS**





# **MODELS 111 & 122**

## **DESCRIPTION**

- 3-piece hood
- Elasticated hood, wrists and waist
- Finger loops
- White 2-way zip with resealable storm flap
- Integrated socks with boot overflap

## **IDEAL APPLICATIONS**

- Virally contaminated areas (including avian influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

## **INDUSTRIES**





**PERFORMANCE** 









**RATINGS** 





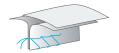




**SIZES** 

S-5XL

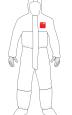
### STITCHED & **TAPED SEAMS**













# **LAB COAT**



SIZES: S-3XL

- Collar
- Stud front fastening
- Left breast pocket
- Lower right pocket
- Bound seams
- Category I



# MODEL 406



**SIZES:** One size (fits size 42-46)

# **OVERBOOTS**

- Elastic to top of boot
- Tie fastening
- Category I



# **CAPE HOOD**

- Balaclava-style
- Elasticated face opening
- Bound seams
- Category I



SIZES: One size

COLOURS

# **MODEL** 213

SIZES: One size

# **APRON**

- Tie fastening to waist
- 100 cm long
- Tie fastening
- Category I

# **MODEL** 407



**SIZES:** 42-46

# **OVERBOOTS** -**ESD**

COLOURS

- Elasticated opening
- Anti-slip sole
- Adjustable shoe
- Bound seams
- ESD PVC Sole
- Category I

COLOURS

# MODEL 507

# **CAPE HOOD**



SIZES: One size

COLOURS

**MODEL** 

400

# **OVERSHOES**

COLOURS



- Bound seams
- Category I

# **MODEL** 409



# **SOCO OVERBOOTS**



- Tie fastening
- Blue binding to seams
- Reinforced Surestep nonslip soles
- Adjustable shoe tie
- Category I

# MODEL 600

# **OVERSLEEVES**

- Elasticated at both ends
- Bound seams
- Category I





## **SIZES:** One size (fits size 42-46)

**COLOURS** SIZES: One size (fits size 42-46)

COLOURS

228

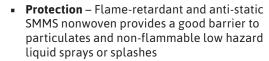




# AlphaTec® 1500 PLUS FR (ex. MICROGARD®)

### **MODEL 111**

### **DESCRIPTION**



- Comfort Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Anti-static Tested according to EN 1149-5
- Optimised body fit Ensures full freedom of movement when worn over heat and flame protective clothing (EN ISO 14116 Index 2 or above)
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

### **IDEAL APPLICATIONS**

- Petrochemical industry
- Industrial cleaning
- Utilities
- General maintenance

### **INDUSTRIES**







# PERFORMANCE RATINGS











**COLOURS** 



**SIZES** 

M-5XL

STITCHED SEAMS



# AlphaTec® FR (ex. MICROGARD®)

# MODEL 111

## **DESCRIPTION**

- Protection Flame retardant-treated Sontara/ wood pulp/polyester fabric with good barrier to particulates and low-level liquid spray
- Comfort Air and water vapour permeable ('breathable') to help reduce the risk of heat stress
- Optimised body fit Improves wearer comfort and safety
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

## **IDEAL APPLICATIONS**

- Oil and petrochemicals
- Petroleum distribution and processing
- Utilities

### **INDUSTRIES**



















### **COLOURS**



SIZES

M-5XL

STITCHED SEAMS





# AlphaTec® CFR (ex. MICROCHEM®)

### **MODEL 111**



AlphaTec® CFR is a flame retardant material designed to be worn over woven thermal protective garments such as NOMEX®, offering protection from particulates and pressurised liquid spray without compromising worker protection in the event of a flash fire.

### **DESCRIPTION**

- **Protection** Flame retardant-treated fabric with PVC barrier film offering wearers protection from liquid chemicals to EN Type 3B and 4B
- Versatile Suitable for most applications with the need for protection from chemical spray without compromising wearer protection in the event of a flash fire
- **Optimised body fit** Improves wearer comfort and safety
- Highly visible Highly visible bright red colour to improve worker safety
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

### **IDEAL APPLICATIONS**

- Oil and petrochemicals
- Petroleum distribution and processing
- Utilities

## **INDUSTRIES**











### **SIZES**

S-5XL

### **PERFORMANCE RATINGS**













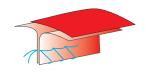
### **TECHNOLOGIES**

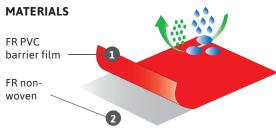


### COLOURS



### STITCHED & TAPED SEAMS





### **FEATURES**



2-piece hood



Double zip closure



# **VIKING™ PRO**



The VIKING™ PRO is Ansell's bestselling dry suit worldwide. Designed for flexibility and comfort in a wide range of applications. Vulcanised seams allow for peace of mind when diving under all situations.

### **DESCRIPTION**

- Internal seams stitched and taped
- External seams vulcanised for peace of mind
- Easy-to-clean exterior when contaminated
- Easy to repair in the field to minimise downtime
- Flexible and comfortable

### **IDEAL APPLICATIONS**

- Underwater inspection
- Underwater search and recovery
- Maintenance inspection
- Disaster recovery

### **INDUSTRIES**









### **PERFORMANCE RATINGS**

EN 14225-2:2017



# SIZES

00/SML - 05/XXXL 01/MED Wide - 04/XXL Wide 01/MED DWide - 04/XXL DWide

# COLOURS



### **SEAM TYPE**

Stitched, taped and vulcanised

### **MATERIALS**

Blend of natural and synthetic rubbers (NR/EPDM), on a 2-way stretch knitted polyester lining. Material weight: 1050 g/m²

### **FEATURES**







Collar

# VIKING™ PROTECH II (ex. PROTECH BE NAVY)



### **DESCRIPTION**

- Internal stitched and taped seams
- External vulcanized seams
- Easy-to-clean exterior when contaminated
- Easy to repair in the field to minimise downtime
- Extremely flexible and comfortable
- A 90-cm non-magnetic HD zip is fitted to the PROTECH 11 suit version

### **IDEAL APPLICATIONS**

- Military use
- Navy diving
- Special forces use
- Fire and rescue diving
- Police search and recovery

### **INDUSTRIES**





# PERFORMANCE RATINGS

EN 14225-2:2017





HZ

# CATEGORY III COLOURS



### **SIZES**

00/SML - 05/XXXL 01/MED Wide - 04/XXL Wide 01/MED DWide - 04/XXL DWide

### **SEAM TYPE**

Stitched, taped and vulcanised

### **MATERIALS**

Blend of natural and synthetic rubbers (NR/EPDM) on a stretch polyamide/elastane lining. Total material weight: 1250 g/m<sup>2</sup>

# VIKING™ HD



### **DESCRIPTION**

- Heavy-duty material
- Internal stitched and taped seams
- · External vulcanised seams for security
- Easy to clean and repair
- Fitted with a heavy-duty zip as standard (non-magnetic version on black suits)
- Can be supplied with non-magnetic valves

### **IDEAL APPLICATIONS**

- Cleaning ships hulls
- Welding and inspection
- Cleaning a fouled propeller
- Nuclear pond inspection
- Inshore diving

# INDUSTRIES









EN 14225-2:2017





### **CATEGORY III**

# **COLOURS**





01/MED - 04/XXL 01/MED Wide - 04/XXL Wide

### **SEAM TYPE**

Stitched, taped and vulcanised

### **MATERIALS**

Natural and synthetic rubbers (NR/EPDM) on a 2-way stretchknitted polyester lining. Total material weight: 1550 g/m<sup>2</sup>

## VIKING™ HDS



### **DESCRIPTION**

- Internal seams stitched and taped for security
- External seams vulcanised for peace of mind
- Highly resistant to aggressive chemicals, including hydrocarbons
- Material is 5 times more abrasion-resistant than the VIKING™ PRO material
- Easy to clean and repair

### **IDEAL APPLICATIONS**

- Underwater inspection
- Underwater search and recovery
- Maintenenace inspection
- Disaster recovery

### **INDUSTRIES**









### **PERFORMANCE RATINGS**

EN 14225-2:2017







# **CATEGORY III COLOURS**



### **SIZES**

00/SML - 05/XXXL 01/MED Wide - 04/XXL Wide 01/MED DWide - 04/XXL DWide

### **SEAM TYPE**

Stitched, taped and vulcanised

### **MATERIALS**

NITECS material is an HNBR rubber compound, coated onto a 2-way stretch-knitted black polyester lining. Total material: weight 1050 g/m<sup>2</sup>

# **VIKING™ HAZTECH**



### **DESCRIPTION**

- Lightweight and robust material
- High-frequency welded seams for maximum strength and safety
- Ideal for warm water and/or warm climate diving
- Suitable for cold water diving (tested for flex cracking after >200 flexes down to -40°C)
- Easy-to-clean exterior surface
- Suitable for contaminated-water diving operations

### **IDEAL APPLICATIONS**

- Light commercial diving operations
- Military diving
- Fire and rescue diving
- Inshore diving

# **INDUSTRIES**









### **PERFORMANCE RATINGS**

EN 14225-2:2017





**CATEGORY III** 

# **COLOURS**





### SIZES

00/SML - 04/XXL 00/SML Wide - 04/XXL Wide 00/SML DWide - 04/XXL DWide

### **SEAM TYPE**

High-frequency welded and taped inside for visual purposes only

# **MATERIALS**

TPU (thermoplastic polyurethane) outer layer in red or black, single-coated onto a black-knitted nylon fabric. Material weight: 480 g/m<sup>2</sup>

# **VIKING™ VSN**



### DESCRIPTION

- Unique stretch material
- "Vulca Seam" technology
- Highly abrasion- and puncture-resistant
- Neutrally buoyant material
- Front and rear entry versions available
- Front entry suits feature an adjustable torso with external crotch strap

### **IDEAL APPLICATIONS**

- Underwater search and rescue
- Special forces diving
- Technical diving
- Inshore diving

### **INDUSTRIES**







# PERFORMANCE RATINGS

EN 14225-2:2005

### **COLOURS**



### **SIZES**

00/SML - 04/XXL 00/SML Wide - 04/XXL Wide 00/SML DWide - 04/XXL DWide

### **SEAM TYPE**

Stitched, taped and vulcanised

### **MATERIALS**

Trilaminate construction comprising of a mid-ply of NR/EPDM rubber with external and internal-knitted Armatex jersey nylon. Average material weight: 1100 g/m<sup>2</sup>

# VIKING™ VTS



### **DESCRIPTION**

- Lightweight puncture- and abrasion-resistant materials
- "Vulca Seam" technology for complete water tightness
- Front and rear entry versions available
- Front entry suits feature an adjustable torso with external crotch strap

### **IDEAL APPLICATIONS**

- Underwater search and recovery
- Military diving
- Recreational diving
- Inshore diving

# INDUSTRIES









# PERFORMANCE RATINGS

EN 14225-3:2017

### **COLOURS**



### SIZES

00/SML - 04/XXL 00/SML Wide - 04/XXL Wide 00/SML DWide - 04/XXL DWide

### **SEAM TYPE**

Stitched and vulcanised

### **MATERIALS**

255 g nylon/butyl/nylon. 450 g Cordura/butyl/polyester. 400 g polyester/butyl/polyester

# VIKING™ WRS



### **DESCRIPTION**

- "Vulca Seam" technology
- Abrasion- and puncture-resistant
- Easy to clean when contaminated with biological contaminants
- Front entry, non-adjustable torso, for ease of operation
- Also available: VIKING™ WRS-D WRS suit with valves added for rescue teams who need a combination surface rescue/diving rescue suit

**Note:** This suit is designed for above water rescue operations only

### **IDEAL APPLICATIONS**

- Water rescue
- Swift water rescue
- Flooding applications

### **INDUSTRIES**





# PERFORMANCE RATINGS

PPE Directive 89/686/ EEC using applicable parts of EN 15027-1

### **COLOURS**



### **SIZES**

00/SML - 04/XXL 00/SML Wide - 04/XXL Wide 00/SML DWide - 04/XXL DWide

### **SEAM TYPE**

Stitched and vulcanised

### MATERIALS

255 g nylon outer/butyl midply/nylon inner

# VIKING™ Hot Water Suit



# **DESCRIPTION**

- · Flexible material and pattern layout
- Abrasion resistant RO-TEX™ nylon exterior
- PU coating for ease of cleaning
- Glued and stitched seams, with front seams coated for protection
- PU reinforcements on knees and elbows
- New "click" function valve with 3 flow settings and a dump mode

### **IDEAL APPLICATIONS**

- Saturation diving
- Military diving
- Inshore diving

# INDUSTRIES





# PERFORMANCE RATINGS

EN 14225-3:2017

### **COLOURS**



### **SIZES**

Regular: S-2XL Tall: S-XL

### **SEAM TYPE**

Glued and stitched

## **MATERIALS**

5 mm neoprene with RO-TEX™ nylon exterior with a PU top coating.
3 mm underarm panels



# VIKING™ XT500



### **DESCRIPTION**

- More warmth created with less bulk
- Flexible assembly of separate top, leggings and socks supplied as a complete set
- Added crotch strap for security

### **IDEAL APPLICATIONS**

All diving operations

### **INDUSTRIES**





Re-usable

### **COLOURS**



SIZES: S-3XL

### **MATERIALS**

Polyester/nylon/Lycra®

# **VIKING™** Commercial Overboots



### **DESCRIPTION**

- 0.6 mm reinforced rubber construction
- 2.5 mm reinforced rubber toe cap for added protection
- 5 pairs of unplated brass eyelets on each boot
- 2 m x 6 mm polyester rope laces for MED size
- 2.5 m x 6 mm polyester rope laces for LGE size
- NEW: LGE size overboots added to the range for use over larger size rubber suit
- Lead insoles available separately

### **IDEAL APPLICATIONS**

• To be worn over a rubber dry suit boot

### **INDUSTRIES**







**COLOURS** 



SIZES: M-L

# VIKING™ Neoprene semi-dry gloves



### **DESCRIPTION**

- Warm and flexible
- Added Kevlar® protection on the fingers and palms for extended wear
- Adjustable wrist strap

### **IDEAL APPLICATIONS**

 Any dive operations where a dry glove is not necessary

# **INDUSTRIES**





# **COLOURS**



SIZES: S-2XL

# **MATERIALS**

5 mm neoprene with Kevlar® reinforcements



# **ANSELL PROTECTION SOLUTIONS FOR INDUSTRY PROCESSES**

Ansell is dedicated to worker safety: we provide a comprehensive range of hand, arm and body protection solutions to cover needs across many industries. Before selecting a product, ensure a risk assessment of the hazards has been conducted to determine that the product will provide an appropriate level of protection. Ansell Guardian® Chemical can be consulted to provide an assessment of the level of chemical protection offered by our products and may assist in the risk assessment. The determination of suitability of Ansell hand, arm and body protection solutions is the final responsibility of the user.



### **AEROSPACE INDUSTRY PROCESSES**



1. PRESS SHOP

### **Applications:**

- · Feeding press machines
- Arranging parts after press
- · Handling scrap parts

### **User needs:**

- · Dry grip
- Cut resistance
- · Abrasion resistance



HyFlex® 11-542



HyFlex® 11-738



HyFlex® 11-735



- Assembling structural parts using chemicals and glues/mounting smaller components
- Inspection

### **User needs:**

- Dry grip
- Cut resistance
- · Chemical resistance



HyFlex® 11-531



HyFlex® 11-724



AlphaTec® 58-270

2. BODY REPAIR & PAINTING

3. MACHINING

### Applications:

- Assembling, mounting, screwing and unscrewing components, often using hand tools
- Loading parts into the CNC machine

### **User needs:**

- · Light oil grip
- · Abrasion resistance
- · Vibration protection



(ex. VibraGuard®)



HyFlex® 11-537



HyFlex® 11-937



4. MOLDING

### **Applications:**

- · Clean forms
- · Preform carbon fibre
- Inspection

### User needs:

- · Chemical resistance
- · Dry and wet grip
- · Cut resistance



TouchNTuff® 93-250



AlphaTec® 1800 COMFORT (ex. MICROGARD®)

# 4

## **AUTOMOTIVE AFTERMARKET INDUSTRY PROCESSES**



## Applications:

- Car maintenance
- · Spare parts replacement
- Diagnosis and troubleshooting
- · Work on electrical cars

### User needs:

- Abrasion, cut, puncture resistance
- Grip in both dry and slightly oily environments
- · Dexterity, tactility
- Protection against electrical shocks

# Applications:

- Welding and handling body components
- Body painting
- Use and cleaning painting tools

### User needs:

- Abrasion, cut, puncture, chemical resistance
- Silicone- and lint-free hand and body protection
- · Prevention of skin irritation

# 3. TYRE CENTRE

# **Applications:**• Replacement of tire on wheel and

wheel on car
• Make alignments

## User needs:

- Abrasion, cut, puncture resistance
- Protection against impact

# •

4. GLASS SPECIALIST

### **Applications:**

- Windshield replacement and repair
- Replacement of rear and side windows

- · Abrasion, cut, puncture
- · Chemical resistance



HyFlex® 11-618



HyFlex® 11-801



MICROFLEX® 93-852



Athira Lec. 20-12





ActivArmr® 43-217



AlphaTec® 1800 COMFORT (ex. MICROGARD®)



HyFlex® 11-849



HvFlex® 11-840



TouchNTuff® 93-250



HyFlex® 11-735



MICROFLEX® 93-850



MICROFLEX® 93-852



# 5. PAINT SHOP

### **Applications:**

- Body surface checking
- Applying sealant and cleaning products
- Paint spraying

### **User needs:**

- Chemical protection and anti-static
- Silicone- and lint-free
- Dexterity



MICROFLEX® 93-260



AlphaTec® 2000 STANDARD (ex. MICROGARD®)

# **Applications:**

- Picking components
- Adjusting parts using tools

6. FINAL ASSEMBLY

• Inspection

### **User needs:**

- Cut resistance
- Abrasion resistance
- Dexterity



• Loading and unloading boxes

7. LOGISTICS

- Cutting cardboard etc.
- Handling equipment and tools

## **User needs:**

- High abrasion resistance
- High cut protection
- Oil and dry grip



8. MAINTENANCE

# **Applications:**

- · Mounting, dismantling
- Repairing equipment
- · Cleaning machines

- Multi-tasking
- Cut resistance
- Dry and oil grip



HyFlex® 11-931



HyFlex® 11-537



HyFlex® 11-925







HyFlex® 11-518



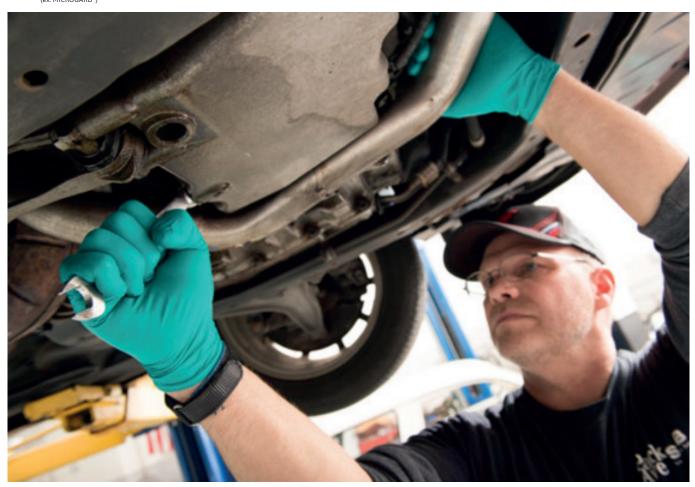
HyFlex® 11-818



HyFlex® 11-931



HyFlex® 11-840



### **AUTOMOTIVE INDUSTRY PROCESSES**



1. PRESS SHOP

### **Applications:**

- Press shop operations
- Handling metal sheets and panels
- Handling parts with sharp, rough edges

### **User needs:**

- Abrasion, cut, puncture resistance
- · Grip in both dry and slightly oily environments
- · Dexterity



HyFlex® 11-738



ActivArmr® 70-765 (ex. Vantage)



HyFlex® 11-250

### 2. BODY SHOP

# Applications:

- Welding, bonding, riveting
- · Handling structural and body components
- · Inspection, selecting, checking parts

### **User needs:**

- · Abrasion, cut, puncture, chemical resistance
- · Grip in both dry and oily environments
- Protection from sparks, molten metal splashes



HyFlex® 11-541



HyFlex® 11-939



HyFlex® 11-202

# 3. MACHINING

### Applications:

- · Metalworking and assembly operations
- · Handling rough-machined metal parts
- · Assembly and inspection of components

### User needs:

- Abrasion, cut, puncture, chemical resistance
- · Grip in both dry and oily environments
- · Dexterity, tactility



HyFlex® 11-925



HyFlex® 11-928



AlphaTec® 58-435



TouchNTuff® 93-250

3. PRODUCTION &

# 4. PAINT SHOP

# **Applications:**

- · Body painting including surface inspection
- · Applying sealers, touching up
- Use of cleaning tools and robotic equipment

### **User needs:**

- Sweat resistant garments
- Silicone- and lint-free hand protection
- · Paint compatible, anti-static clothing



MICROFLEX® 93-260



EDGE® 76-200 (Inspection) (ex. Stringknits™)



AlphaTec® 1800 COMFORT

## **CHEMICAL INDUSTRY PROCESSES**



1. WAREHOUSING

### **Applications:**

- Warehousing of raw materials
- · Loading/unloading trucks and vehicles
- · Handling incoming goods

# **User needs:**

- Dexterity
- Abrasion protection
- · Chemical resistance and grip

HyFlex® 11-840

AlphaTec® 2000 STANDARD



### 2. PREPARATION OF **MATERIALS**

# **Applications:**

- Filling, blending and charging of raw materials
- Transferring liquids and solids
- · Opening/draining pumps, valves or lines

# User needs:

- · Chemical resistance
- · Abrasion protection Dexterity and grip



AlphaTec® 58-535B/W



AlphaTec® 3000



### **Applications:** · Loading and unloading process equipment

- Transferring liquids and solids between vessels, tanks and process equipment
- Supervision of running operation

### User needs:

- · Chemical and liquid resistance
- Grip
- · Anti-static



AlphaTec® 58-735



AlphaTec® 4000

# 4. PRODUCT SHIPPING

# **Applications:**

- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Loading trucks and vehicles
- · Product shipping, transport and delivery

- · Abrasion protection
- · Dexterity
- · Chemical resistance and grip



HyFlex® 11-840



AlphaTec® 2300 PLUS (ex. MICROGARD®



# 5. MOLDING

## **Applications:**

- · Press injection moulding
- Handling moulded structural parts
- Inspection of parts, equipment

### **User needs:**

- · Abrasion, cut resistance
- Grip in a dry environments
- · Contact heat resistance



· Chassis assembly, body trimming

HyFlex® 11-816

HvFlex® 11-840

HyFlex® 48-130

6. FINAL ASSEMBLY

- Picking, fastening components
- · Adjusting parts, systems

### **User needs:**

- · Abrasion, cut resistance
- · Dexterity, tactility
- Product protection



7. LOGISTICS

# **Applications:**

- · Delivery of parts to production line
- Delivery of vehicles to expedition area
- Driving fork lifts, trailers

### **User needs:**

- · Abrasion, cut resistance
- · Grip in both dry and oily environments
- · Thermal protection against cold weather



HyFlex® 11-724



HyFlex® 11-751



ActivArmr® 97-011



### 8. MAINTENANCE

### **Applications:**

- · Production line support and maintenance
- Equipment repair and maintenance
- · Assembly and disassembly of equipment

### **User needs:**

- Abrasion, cut resistance
- · Dexterity, tactility
- Flame and contact heat resistance



HyFlex® 11-849



AlphaTec® 1600 PLUS (ex. MICROGARD®)



HyFlex® 11-541



HyFlex® 11-550



AlphaTec® 1800 COMFORT (ex. MICROGARD®)

# 5. LAB AND R&D

# **Applications:**

- Testing
- · Charging and blending raw materials
- Maintenance

### **User needs:**

- · Chemical resistance
- Dexterity
- · Flexibility and grip



MICROFLEX® 93-260



AlphaTec® 3000



MICROFLEX® 93-850

### 6. REPAIR AND MAINTENANCE

# **Applications:**

- · Opening furnaces, draining pumps, valves or lines and crackers BTX process
- · Cleaning furnaces, distallations, pumps, valves or lines and crackers BTX process

# **User needs:**

- · Grip and dexterity
- · Chemical and liquid resistance
- · Cut and abrasion protection



HyFlex® 11-724



AlphaTec® 5000



### 7. SHEET METAL WORKSHOP

### **Applications:**

- · Hot metalwork • Painting
- Locksmith

# User needs:

- Dexterity and flexibility
- · Flammability protection
- · Contact heat resistance

# 8. EMERGENCY RESPONSE

### **Applications:**

• Unexpected leakages, spills or other releases

- · Chemical and liquid resistance
- Tear resistance
- · Flame retardancy



ActivArmr® 80-813 (ex. Powerflex®)





AlphaTec® 38-612 (ex. ChemTek™)



AlphaTec® 02-100 (ex. Barrier®)



AlphaTec® VPS

### **CONSTRUCTION INDUSTRY PROCESSES**



1. EXCAVATION & **PILING** 

### **Applications:**

- Major plant equipment operation
- · Rigging and dogging
- · Pipe installation
- · Contact contaminated soil, water and waste

### **User needs:**

- · Grip
- Abrasion resistance
- · Impact protection
- · Chemical resistance



HyFlex® 11-849



EDGE® 48-305



ActivArmr® 97-125



AlphaTec® 58-270

# **ERECTION**

- **Applications:** · Installing formwork
- · Rigging and dogging

2. STRUCTURAL

- · Use hand tools
- Move materials
- Pour concrete

### **User needs:**

- Grip
- Cut protection
- · Impact protection
- · Chemical resistance



HyFlex® 11-751



EDGE® 48-706



ActivArmr® 97-125



AlphaTec® 58-735

# STRESSING **Applications:**

• Place reinforcing steel

3. STEELFIXING &

- · Fit tensioning cables
- · Fix and tie steel
- Welding

### User needs:

- Grip
- Cut resistance
- Heat protection



HyFlex® 11-542



EDGE® 48-703



HyFlex® 11-751



ActivArmr® 43-217

# **Applications:**

· Lab testing and analysis

4. ROAD SURFACING

- Substrate preparation
- · Asphalt laying
- Levelling and rolling
- Linemarking

### **User needs:**

- Chemical and heat protection
- Cut resistance
- · Abrasion resistance
- Body protection



AlphaTec® 58-735



HyFlex® 11-937



AlphaTec® 2300 PLUS (ex. MICROGARD®)

### **FOOD PROCESSING INDUSTRY PROCESSES**



1. PRIMARY **PROCESSING** 

### **Applications:**

- · Defeathering/skinning
- Primary cutting
- Deboning

# **User needs:**

- Cut and puncture protection
- · Liquid protection
- Cold protection



### 2. FURTHER PROCESSING

### **Applications:**

- Slicing/cutting/chopping
- Steaming/frying/roasting
- Marinating

### User needs:

- Cut and puncture protection
- · Liquid protection
- Thermal protection (cold and heat)

# 3. PACKING

### **Applications:**

- Packing of fillets and ground meat
- Canning
- Bottling

### **User needs:**

- Dexterity
- · Cold protection

# ★ 4. COLD STORAGE

### **Applications:**

- Storing packed meats • Storing bottles and cans
- Storing of raw materials

# **User needs:**

Cold protection



HyFlex® 72-400



HyFlex® 74-500



AlphaTec® 37-310



MICROFLEX® 93-283



HyFlex® 72-400



AlphaTec® 62-401



MICROFLEX® 93-283

MICROFLEX® 93-850



MICROFLEX® 93-283



MICROFLEX® 93-287

AlphaTec® 62-401

MICROFLEX® 93-283



MICROFLEX® 93-287



# 6. SERVICES INSTALLATION

### **Applications:**

- Drilling and fixing
- · Electrical and comms fitting
- Sprinkler fitting
- Plumbing & hydraulics

### **User needs:**

- Grip
- Cut protection
- Dexterity
- Abrasion resistance
- Electrical protection





HyFlex® 11-735



EDGE® 48-706

### 7. FINISHING

### **Applications:**

- · Painting and plastering
- · Brickwork and tiling
- · Fitting points and lighting
- Signage installation

### **User needs:**

- Grip
- Abrasion resistance
- Chemical protection
- Cut protection



MICROFLEX® 93-850



HyFlex® 11-531



AlphaTec® 1800 COMFORT (ex. MICROGARD®)

# **Applications:**

• Commercial maintenance and upkeep

8. OPERATION &

**MAINTENANCE** 

- · Electrical testing
- Operating equipment and touchscreens
- Visual checks

### User needs:

- Dexterity
- Electrical protection
- Abrasion resistance



HyFlex® 11-840



ActivArmr® 80-813



AlphaTec® 1600 PLUS (ex. MICROGARD®)



# **Applications:**

- Storing/transportation
- Equipment maintenance/repair
- Plant disinfection/sanitising

### User needs:

- Cut and puncture protection
- Chemical protection



MICROFLEX® 93-243





MICROFLEX® 93-283







### LIFE SCIENCES INDUSTRY PROCESSES



1. WAREHOUSING

### **Applications:**

- · Loading and unloading of trucks and vehicles
- · Unpacking of bulk goods
- · Inventory recording

### **User needs:**

- · Dexterity and grip
- Cut and abrasion protection
- Chemical protection

2. RAW MATERIAL PREPARATION

### **Applications:**

- Sample collection
- Transporting raw materials
- · Weighing and dispensing of solids and liquids
- Charging and discharging of solids and liquids

### **User needs:**

- · Dexterity and grip
- Chemical protection Defect-free - no pinholes

# **Applications:**

· Loading and unloading of process equipment

3. MANUFACTURING

**PHARMACEUTICAL** 

- Transferring liquids and solids
- · Loading wetcakes and unloading dry products
- · Packaging and labelling

### **User needs:**

- Chemical protection
- · Dexterity and grip
- · Abrasion and puncture resistance
- · Protecting process output from contamination

### **Applications:**

- Transferring liquids
- · Loading centrifuges and chromatography columns
- Sterilising vials and ampules

♦ 4. MANUFACTURING

**BIOTECHNOLOGY** 

Aseptic filling and labelling

### User needs:

- Wet grip
- Sterile and/or clean gloves
- Dexterity
- · Double donning
- · Protecting process output from contamination





HyFlex® 11-849



AlphaTec® 58-735



MICROFLEX® 93-856



TouchNTuff® 92-605



AlphaTec® 1800 (ex. MICROGARD®)



MICROFLEX® 93-260



AlphaTec® 2000 Ts PLUS (ex. MICROGARD®)



TouchNTuff® 73-500







93-833



93-853



93-850





TouchNTuff® **DermaShield®** 73-701

**DermaShield®** 73-711





83-500

# MACHINERY & EQUIPMENT INDUSTRY PROCESSES



1. PRESS SHOP

# **Applications:**

- · Seizing structural and body parts
- Inspection
- · Feed the press and remove spare parts from it

### User needs:

- High abrasion resistance
- · Medium to high cut protection
- Dry or oil grip



2. BODY SHOP

### **Applications:**

- · Seizing structural and body parts
- · Assembling big parts together by welding
- Riveting

### **User needs:**

- Medium to high cut protection
- Dry or oil grip
- Medium to high dexterity



3. MACHINING

### **Applications:**

- · Seizing rough blocks and cylinders
- · Assembling and mounting components
- Inspection in each circumstance

# **User needs:**

- Medium to high cut resistance
- · Dry or oil grip
- Oil repellence



4. MOLDING

### **Applications:**

- · Seizing and finishing structual parts
- · Inspection in each circumstance

### User needs:

- · High abrasion resistance
- · High cut resistance
- · Contact heat resistance (80 to 100°C)





HyFlex® 11-927



HyFlex® 11-738



HyFlex® 11-927



ActivArmr® 43-216





AlphaTec® 1600 PLUS (ex. MICROGARD®)



ActivArmr® 80-813



HyFlex® 11-550



HyFlex® 70-225 (ex. Neptune® Kevlar®)



### **Applications:**

- Weighing and dispensing of solids and liquids
- · Charging and discharging of solids and liquids
- Transferring liquids and solids
- Filling of final product

### **User needs:**

- Chemical protection
- · Dexterity and grip
- · Abrasion and puncture resistance



AlphaTec® 85-60x

### 6. R&D AND QUALITY **CONTROL LABS**

# **Applications:**

- · Sample taking and processing
- Blending, compounding solids and/ or liquids
- · Performing surgical procedures on animals
- · Administering drugs

### **User needs:**

- Dexterity
- · Wet and dry grip
- · Chemical protection
- · Extended forearm protection



TouchNTuff® 92-605



MICROFLEX® 93-853



MICROFLEX® 93-243

### 7. MAINTENANCE AND CLEAN-UP OF LABS

### **Applications:**

- · Maintaining lab furniture and equipment
- · Removal of broken glassware
- Animal care feeding and clean-up
- Spill or leakage clean-up

### **User needs:**

- Wet and dry grip
- Chemical protection
- · Cut protection
- · Heat protection



AlphaTec® 58-735



(ex. MICROGARD®)

### 8. EMERGENCY RESPONSE

### **Applications:**

- Unexpected leakages, spills
- · Accidental release of toxic gases
- Biohazard response

### **User needs:**

- Chemical protection
- · Liquid resistance
- Protection from airborne contamination



AlphaTec® 02-100 (ex. Barrier®)



AlphaTec® 5000 APOLLO (ex. MICROCHEM®)

# 5. PAINT SHOP

# **Applications:**

- · Body surface checking, marking and touching up
- · Applying sealer on body
- · Painting or cleaning tools or robots

### User needs:

- Paint-compatible gloves
- · Ability to feel surface for abrasion
- Chemical resistance (painting/ cleaning)



# 6. FINAL ASSEMBLY

### **Applications:**

- Seizing structural parts
- · Adjusting systems and screwing using wrenches
- Fixing, clipping parts and wire harnesses

### **User needs:**

- · High abrasion
- Low to medium cut protection
- · Medium range dry and oil grip

# 7. LOGISTICS

### **Applications:**

- · Loading and unloading rough parts or boxes
- · Cutting cardboard, picking parts and accessories
- · Driving vehicles

# **User needs:**

- · Dry, wet or oily grip
- · High dexterity
- · Cold weather protection



# 8. MAINTENANCE

### **Applications:**

- · Mounting and dismantling
- · Changing tools and dies
- Welding

- · Mechanical, chemical, thermal and electrical protection
- · High dexterity and tactility



AlphaTec® 58-735



AlphaTec® 1800 COMFORT (ex. MICROGARD®)



MICROFLEX® 93-260



HyFlex® 11-518



HvFlex® 11-816



HyFlex® 11-840



HyFlex® 11-518



HyFlex® 11-840



ActivArmr® 97-012



HyFlex® 11-840



F013Y Class 00 11" Yellow



HyFlex® 11-939



HyFlex® 11-816

### **METAL FABRICATION INDUSTRY PROCESSES**



1. CASTING & MELTING

### **Applications:**

- Foundry operations
- · Handling materials with sharp or rough edges
- · Handling parts in high heat areas

### **User needs:**

- · Abrasion and cut resistance
- · Grip in dry environments
- · Flame and contact heat resistance

# **Applications:**

- Forging operations
- · Forging shapes using presses or hammers

2. FORGING

· Extruding, bending and punching shapes

### **User needs:**

- Abrasion and cut resistance
- · Grip in dry environments
- Flame and contact heat resistance

# **Applications:**

- Press shop operations
- · Processing sheets, coils, tubes

3. STAMPING &

CUTTING

• Cutting glass sheets, panels

### **User needs:**

- Abrasion, cut, puncture, impact resistance
- · Grip in both dry and slightly oily environments

HyFlex® 11-501

· Contact heat resistance

# **Applications:**

- Metalwork, glass processing
- · Fabricating metal parts, glass sheets

4. MACHINING

· Assembly and inspection of components

### **User needs:**

- · Abrasion, cut, puncture and chemical resistance
- · Grip in both dry and oily environments
- · Dexterity, tactility



HyFlex® 11-926



HyFlex® 11-751



HyFlex® 11-928



ActivArmr® 42-474



ActivArmr® 70-765



ActivArmr® 80-600 (ex. Powerflex®)



ActivArmr® 42-474 (ex. Crusader® Flex)



ActivArmr® 80-600



ActivArmr® 43-216



HyFlex® 11-735



# **MINING INDUSTRY PROCESSES**



1. INFRASTRUCTURE CONSTRUCTION

## **Applications:**

- · Signalling/positioning
- · Operating of heavy machinery
- · Pipe handling

### **User needs:**

- · Abrasion resistance
- · Dexterity
- Comfort



2. EXTRACTION & **EXPLORATION** 

## **Applications:**

- · Drilling and blasting
- · Hydraulic set and testing
- Loading and hauling

### **User needs:**

- · Dexterity and grip
- Comfort
- High visibility



- **Applications:** · Crushing and unloading ore
- · Primary grinding
- · Inspection of primary product

### **User needs:**

- Enhanced wet/oil grip
- Chemical resistance to splashes
- · Comfort for hot environments



4. WASHING & PREPARATION

## **Applications:**

- · Concentration, mixing and palletisation
- Use of binding agents
- · Cleaning of equipment

### **User needs:**

- Durability
- Cut resistance
- · Improved chemical protection



AlphaTec® 58-735



AlphaTec® 1500







HyFlex® 11-801



ActivArmr® 97-013



ActivArmr® 97-120



ActivArmr® 97-125





AlphaTec® 1600 PLUS

## 🕍 5. LOGISTICS

### **Applications:**

- · Delivery of parts to production line
- · Delivery of finished equipment
- Driving fork lifts and trailers

### **User needs:**

- · Abrasion, cut resistance
- · Grip in both dry and oily wenvironments
- · Thermal protection against cold weather



## 6. FINISHING SHOP

### **Applications:**

- Plating, coating, sealing, painting
- · Applying finish to materials, products
- Handling application and cleaning tools

### **User needs:**

- · Paint compatible, anti-static clothing
- · Silicone- and lint-free hand protection
- · Sweat resistant garments



### 7. ASSEMBLY

## **Applications:**

- · Fastening components, parts
- · Positioning equipment using hands,
- · Adjusting panels, parts, compo-

### **User needs:**

- · Abrasion, cut resistance
- · Grip in a dry environment
- · Dexterity, tactility



### 8. MAINTENANCE

### **Applications:**

- Production line support and maintenance
- Equipment repair, maintenance
- · Assembly and disassembly of equipment

### User needs:

- Abrasion, cut, puncture, chemical resistance
- · Dexterity, tactility
- Flame and contact heat resistance



HyFlex® 11-531



HyFlex® 11-816



HyFlex® 11-818

7. RESCUE & EMERGENCY

RESPONSE

· Accidental chemical releases

· Rescue/extraction from confined

**Applications:** 

· Basic first aid

**User needs:** 

· Chemical protection

spaces



HyFlex® 11-840



HyFlex® 11-926



TouchNTuff® 93-250



(ex. MICROGARD®)

HyFlex® 11-537



ActivArmr® 97-012



HyFlex® 11-849



AlphaTec® 58-735

AlphaTec® 58-330



AlphaTec® 1800 COMFORT



### 5. TRANSPORT & LOGISTICS

## **Applications:**

- Hydraulic repair
- · Product inspection
- · Shipping and loading of product

### **User needs:**

- Wet and oil grip
- · Chemical splash resistance
- Cut protection



HyFlex® 11-927



ActivArmr® 97-013



AlphaTec® 58-128



## **Applications:**

- · Vehicle maintenance
- Conveyer and long wall maintenance
- Re-fuel oil, fluid and diesel

- · Cut resistance
- Durability
- · Dexterity and tactility



AlphaTec® 1800 STANDARD (ex. MICROGARD®)







MICROCHEM® 6000



HvFlex® 11-939



TouchNTuff® 93-250



ActivArmr® 80-813 (ex. PowerFlex®)

### **OIL & GAS INDUSTRY PROCESSES**



1. DRILLING

### **Applications:**

- · Engagement and release of drillstring slips
- Chaining up pipes
- · Installation and dismantling of rigs

### **User needs:**

- Impact protection
- Oil protection
- · Heavy tool handling



EDGE® 48-205



ActivArmr® 97-125



(ex. MICROCHEM®)

# 2. WIRELINE SERVICES **Applications:**

- · Makeup and breakout tools
- Running tools into the wellbore
- Handling explosives

### **User needs:**

- Cut resistance
- Impact protection
- · Flexibility and grip



ActivArmr® 97-125



EDGE® 48-205



HyFlex® 11-939

# 3. CASING

### **Applications:**

- · Assembly and disassembly of large pipes
- Engagement and release of drillstring slips
- · Unloading and stacking pipe

### **User needs:**

- Impact protection
- · Abrasion resistance
- Comfort



ActivArmr® 97-125



EDGE® 48-205



ActivArmr® 97-120

4. COILED TUBING

### **Applications:**

- Preparation of site/set-up and disassembly of tool string
- Set-up of pressure manifold and tubing injector head
- · General pumping work

### **User needs:**

- · Abrasion protection
- · Oil protection
- Comfort



ActivArmr® 97-125



EDGE® 48-205



HyFlex® 11-939

# **PUBLIC UTILITIES INDUSTRY PROCESSES**

1. POWER GENERATION (INSIDE PLANT)

# **Applications:**

- Operate and monitor equipment from the control room using control boards and semi-automatic equipment
- Replenish electrolytes in batteries and oil in voltage transformers
- Reset tripped electric relays

### User needs:

- Enhanced wet/oil grip
- · Electrical protection
- · Dexterity and tactility

# 2. POWER TRANSMISSION AND DISTRIBUTION (OUTSIDE PLANT) **Applications:**

- Repair and maintain valves, pumps and motors
- Examine and test electrical power distribution machinery and equipment using testing devices

### **User needs:**

- · Electrical protection
- Heavy tool handling
- · Dexterity and tactility

### 3. SHOP STORAGE/ **LAB WORK**

# **Applications:**

- Collect oil, water or electrolyte samples for laboratory analysis
- Conduct tests and analysis on water User needs: (effluent) samples

### **User needs:**

- Chemical resistance to splashes
- · Enhanced wet/oil grip

# 4. HARVESTING OF WATER

· Extraction of groundwater or surface water

**Applications:** 

- · Impact protection
- · Abrasion resistance
- · Heavy tool handling

### 5. WATER FILTRATION AND SANITATION

- **Applications:** • Storage (reservoirs and dams)
- · Treatment of water

### User needs:

- Enhanced wet/oil grip
- · Liquid barrier



HvFlex® 11-840



HyFlex® 11-818



E013Y Class 00 11" Yellow



E013B Class 00 11" Black



HyFlex® 11-840



E013Y Class 00 11" Yellow



E013B Class 00

11" Black



MICROFLEX® 93-260



MICROFLEX® 93-850



TouchNTuff® 92-600



ActivArmr® 97-125



HyFlex® 11-840



HyFlex® 11-849



AlphaTec® 58-270



MICROFLEX® 93-850



TouchNTuff® 92-600



### 5. PRESSURE PUMPING

### **Applications:**

- · Preparation of site/unloading of lines and valves
- Handling iron/rigging work
- Handling of tools

### **User needs:**

- Chemical resistance
- · Abrasion protection
- Flexibility and grip



EDGE® 48-205



ActivArmr® 97-120



ActivArmr® 97-125



AlphaTec® 3000

### 6. PRODUCTION **SERVICE**

### **Applications:**

- Environmental clean-up and remediation
- Handling iron
- Valve/line maintenance and repair

### **User needs:**

- · Dry, wet and oily grip
- · Liquid barrier
- High visibility



ActivArmr® 97-120



HyFlex® 11-939



HyFlex® 11-925



AlphaTec® 4000

### 7. SHOP AND LAB WORK

### **Applications:**

- Drilling assembly and completion
- Handling jagged metal
- Mixing or loading chemicals

### **User needs:**

- Chemical resistance
- Dexterity
- · Flexibility and grip



ActivArmr® 97-120



HyFlex® 11-939



AlphaTec® 58-535W

### 8. INFRASTRUCTURE CONSTRUCTION

### **Applications:**

- Heavy machinery operation
- Equipment maintenance
- Pipe handling and installation

### **User needs:**

- Dry and wet grip
- · Comfort and dexterity
- · Cut resistance



ActivArmr® 43-216



HyFlex® 11-425



HyFlex® 11-939

### 6. PUMP STATION AND PIPELINE

### **Applications:**

• Operator and maintainer of industrial water pipelines

# User needs:

- · Enhanced wet/oil grip
- · Liquid barrier

### 7. SEWERAGE SYSTEM

### **Applications:**

• Wastewater treatment and management

### User needs:

- · Chemical resistance
- · Liquid barrier

# 8. GATHERING SYSTEMS

# **Applications:**

• Processing facility, which performs such functions as removing impurities like water, carbon dioxide or sulfur

### User needs:

• Chemical resistance to splashes

# 9. TRANSMISSION SYSTEM

### **Applications:** • Pipelines construction

· Maintenance of compressor stations

### User needs:

- · Heavy tool handling
- Abrasion Protection
- Impact Protection

# 10. DISTRIBUTION SYSTEM

# **Applications:**

• Gas station utility control centre • Repair and maintain valves and regulators

### User needs:

· Dexterity and tactility



HyFlex® 11-926



TouchNTuff® 93-250



AlphaTec® 58-535





MICROFLEX® 93-856



AlphaTec® 58-535





ActivArmr® 97-125





HyFlex® 11-840



HyFlex® 11-840



HvFlex® 11-816



HyFlex® 11-818





# TRANSPORT INDUSTRY PROCESSES



1. WAREHOUSING & SHIPPING

### **Applications:**

- Driving forklifts
- Loading/ unloading trucks and vehicles
- Handling incoming/outgoing goods

### **User needs:**

- Medium to high abrasion protection
- · High dexterity and flexibility
- · Oil repellence and grip







ActivArmr® 97-681

### 2. BOARDING **SERVICES**

### **Applications:**

- Handling luggage
- · Driving forklifts
- Handling pallets

# User needs:

- Medium to high abrasion protection
- High visibility
- Wet grip



ActivArmr® 97-012





ActivArmr® 97-011

# 3. MECHANICAL MAINTENANCE

### **Applications:**

- · Assembly and disassembly of equipment
- Equipment repair and maintenance
- · Repair and replacement of network equipment

### **User needs:**

- Abrasion, cut and puncture protection
- · Dexterity, tactility
- · Oil repellence and grip



# 4. CHEMICAL MAINTENANCE

### **Applications:**

- · Cleaning body parts
- Handling lubricants and cleaners
- Painting and repairing

### **User needs:**

- Chemical protection
- Grip in both dry and oily environments
- Light to medium mechanical protection



Flex® 11-818





HyFlex® 11-939





AlphaTec® 58-735



MICROFLEX® 93-260



MICROFLEX® 93-852



AlphaTec® 2000-111 (ex. MICROGARD®)



## 5. FUELLING

# **Applications:**

- Refuelling planes and vehicles
- Decanting tanks
- Inspection and repair

- · Chemical resistance and grip
- Dexterity, tactility
- Thermal protection



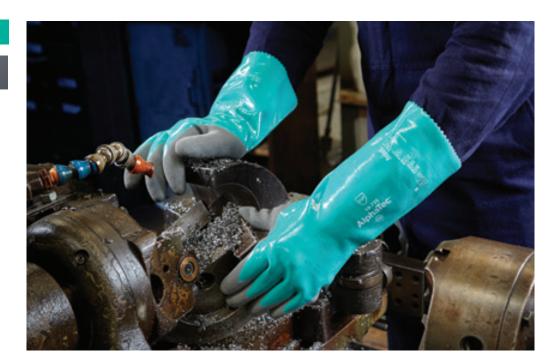
AlphaTec® 58-735



AlphaTec® 58-535B



AlphaTec® 4000



# **GET MORE PRODUCT INFORMATION ONLINE**

Our new website provides content rich of information on safety, solutions, documents and downloads, regulatory and company information with simple navigation of our full portfolio of hand, arm and body protection solutions.

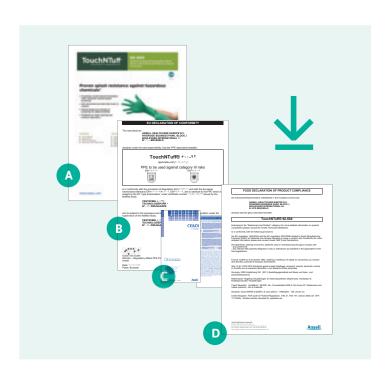
# **★** www.ansell.com/industrial

## **PRODUCT INFORMATION**



# Your search options also include various downloadable data sheets:

- A Product sheets
- **B** EU declarations conformity
- C Instructions for use
- Food declarations of product conformity



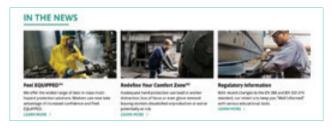
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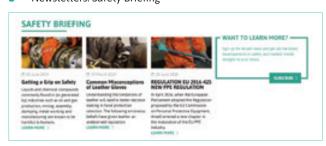
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