PROTECTION SOLUTIONS

GUIDE

Ansell

ANSELL

Ansell offers a wide range of protective gloves 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.

Dedicated to safety

Ansell has been protecting people for over 100 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.

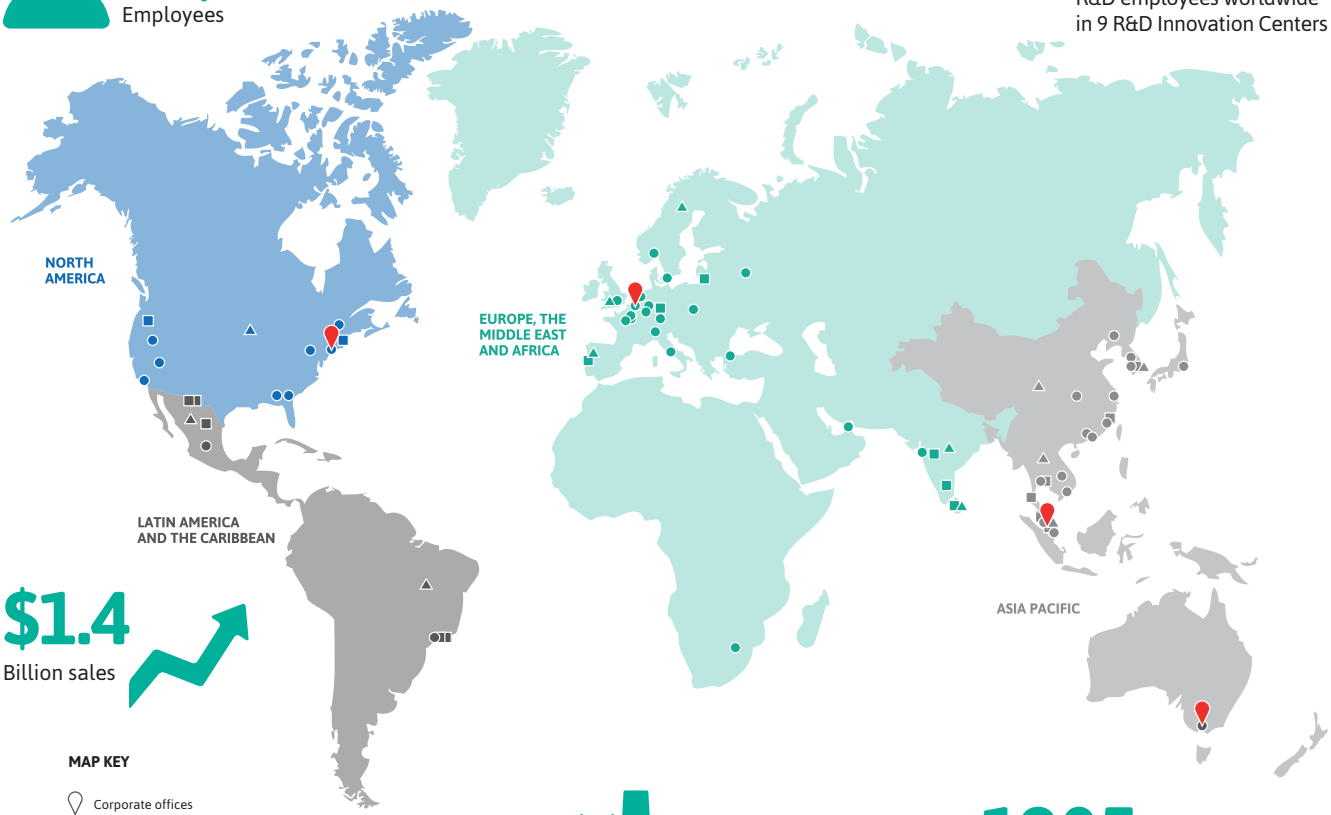
Ansell is dedicated to worker safety: we provide a comprehensive range of gloves and clothing to meet all worker and product protection requirements.

Fast facts

- 10 billion gloves manufactured each year
- Over 100 new product launches in the last 2 years
- Protection solutions provided for more than 25 specific industries
- Ansell solutions protect more than 10 million workers each day

13,000
Employees

200
R&D employees worldwide in 9 R&D Innovation Centers



$1.4
Billion sales

MAP KEY

- Corporate offices
- Operating facilities
- Manufacturing and distribution facilities
- Research and development facilities

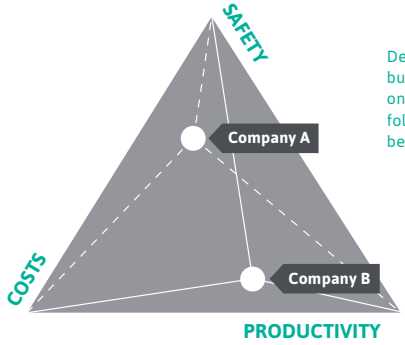
52
Facilities

1905
Founded in Australia

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.



Depending on the business objectives, one or more of the following solutions will be deployed.

An integrated approach

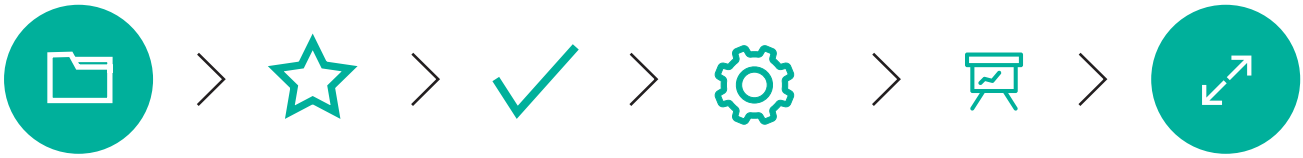
Ansell Guardian® partners with industrial and medical organisations to address the challenges in today's PPE environment and deliver measurable safety and business improvements.

Safety/compliance	Productivity	Costs
Personalised risk management solutions (industrial and chemical) and data-driven recommendations	Best practice recommendations to optimise PPE dispensing, improve output and eliminate waste	Business performance improvement/ implementation across 7 cost drivers that measure financial progress
Increased safety and compliance	**Improved productivity**	**Lower costs**

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.



DATA COLLECTION > SOFTWARE ASSESSMENT > VALIDATION TESTING > IMPLEMENTATION > TRAINING > EXPANSION

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 PPE solution that allows for increased efficiency, better 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 performance.

- **24% cost decrease by standardisation***
- **$6.24 million savings in injury reduction***
- **$148 million total savings***

* Data based upon Ansell Guardian® global surveys since 2014. Final results may vary
Source: Ansell Guardian® global surveys database since 2014.

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

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.

CAS	Chemical Name	%
100-21-0	Terephthalic acid	100
100-41-4	Ethylbenzene	100
107-66-4	Dibutyl phosphate	100
108-31-6	Maleic anhydride	100
110-82-7	Cyclohexane	100
141-43-5	Ethanolamine	100

Material safety data sheet (MSDS)

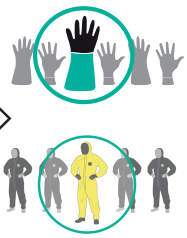
Ansell Guardian® Chemical

Software assessment

Material				Butyl	LLDPE	Neoprene	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile/Neoprene	Viton Butyl
Thickness (mm)				0.35	0.062	N.A.	0.12	0.38	0.425	N.A.	N.A.	0.19	0.7
Product Name / Style				ChemTek	Barrier	Scorpio	TouchNTuff	Solvex	Solvex	AlphaTec	AlphaTec	Microflex	ChemTek
Type	CAS	Chemical name	%	38-514	02-100	08-352.354	92-500.600.605 / 93-250.300.700	37-675.676	37-600	58-128	58-530.535	93-260	38-628
sgl	110-54-3	n-Hexane	100	<10'	>480'	58'	>480'	>480'	>480'	>480'	>480'	>480'	>480'
sgl	123-86-4	Butyl acetate	100	60-120'	>480'	9'	<10'	29'	44'	<10'	27'	10-30'	132'
sgl	7664-93-9	Sulphuric acid	98	60-120'	>480'	240-480'	<10'	30-60'	60-120'	10-30'	60-120'	30-60'	>480'

Suit Type				Non-Gastight	Non-Gastight	Non-Gastight	Non-Gastight	Gastight	Gastight	Gastight
Brand				MICROGARD	MICROCHEM	MICROCHEM	MICROCHEM	TRELLCHEM	TRELLCHEM	TRELLCHEM
Type	CAS	Chemical name	%	2300	3000	4000	5000	SUPER	VPS	EVO
sgl	100-42-5	Styrene	100		<1'	302'				
sgl	67-56-1	Methanol	100	>480'	>480'	>480'	>480'	>480'	>480'	>1440'
sgl	67-64-1	Acetone	100	<1'	28'	>480'	>480'	>480'	>480'	>1440'

Evaluation



Simplification

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

Material				Butyl	LLDPE	Neoprene	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile/Neoprene	Viton Butyl
Thickness (mm)				0.35	0.062	N.A.	0.12	0.38	0.425	N.A.	N.A.	0.19	0.7
Product Name / Style				ChemTek	Barrier	Scorpio	TouchNTuff	Solvex	Solvex	AlphaTec	AlphaTec	Microflex	ChemTek
Type	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'
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sgl	7664-93-9	Sulphuric acid	98	60-120'	>480'	240-480'	<10'	30-60'	60-120'	10-30'	60-120'	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

Suit Type				Non-Gastight	Non-Gastight	Non-Gastight	Non-Gastight	Gastight	Gastight	Gastight
Brand				MICROGARD	MICROCHEM	MICROCHEM	MICROCHEM	TRELLCHEM	TRELLCHEM	TRELLCHEM
Type	CAS	Chemical name	%	2300	3000	4000	5000	SUPER	VPS	EVO
sgl	100-42-5	Styrene	100	<1'		303'				
sgl	67-56-1	Methanol	100	>480'	>480'	>480'	>480'	>480'	>480'	>1440'
sgl	67-64-1	Acetone	100	<1'	28'	>480'	>480'	>480'	>480'	>1440'

Permeation Barrier Performance
No Barrier
Splash/limited barrier
Medium barrier
Good barrier

Permeation breakthrough times - $BT_{1.0}$

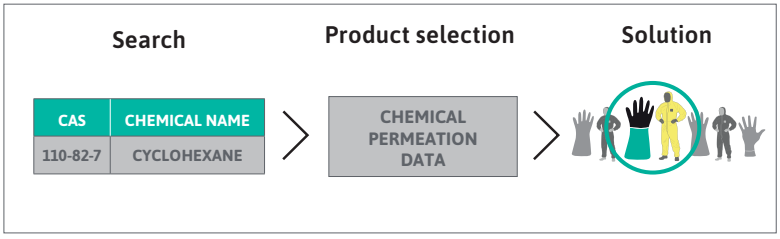
The $BT_{1.0}$ is the time taken (in minutes) for the chemical in question to be permeating through the material at a rate of 1.0 µg cm^{-2} min^{-1}. This can be determined using any of the following standard test methods: EN 374-3 and ISO 6529. It is commonly utilised mainly within the regions concerned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

* 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 and arm 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 or arm 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 and sleeves.

Protection type	Protection category	Protection segment	Page
HAND AND ARM PROTECTION	**Mechanical protection**	Multi-purpose	21
		Oil-repellent	31
		Cut protection	33
		Special purpose	44
	Chemical and liquid protection	Chemical solutions	54
		Single use solutions	65

INDUSTRY ICON LEGEND

For every product, check the icons below to find out the recommended industries.

- Aerospace
- Agriculture & viticulture
- Automotive
- Automotive Aftermarket
- Building & construction
- Chemical
- Defence
- Diving
- Electronics
- Fire & rescue
- First responder
- Food processing & services
- Glass
- Industry
- Janitorial services
- Law enforcement
- Logistics & warehousing
- Machinery & equipment
- Maintenance
- Metal fabrication
- Mining
- Oil processing & refining
- Pharmaceutical & life sciences
- Public utilities
- Recreational diving
- Recycling
- Shipping
- Surface rescue
- Transport

BRANDS

Our brand portfolio is composed of five core brands: ActivArmr®, AlphaTec®, 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. 74).

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 protection	AlphaTec® gloves and clothing provide complete assurance in chemical-risk environments.	• Chemical protection • Multi-hazard protection technology • Wide selection of materials and polymers • Supported and unsupported gloves • Multi-duty selection • Wet/dry grip options for gloves

HyFlex®	Mechanical protection	HyFlex® gloves and sleeves empower workers to perform safely and productively when faced with industrial risks.	• Multiple segments
			  • Cut protection
			  • Multi-purpose
			  • Oil protection
			• Engineered for comfort

MICROFLEX®	Single use	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®	Single use	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

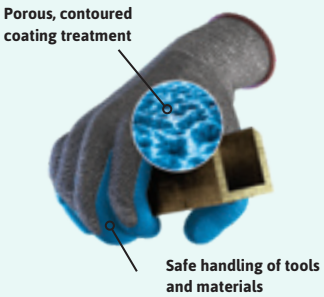
WORKER EXPERIENCE INNOVATION

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

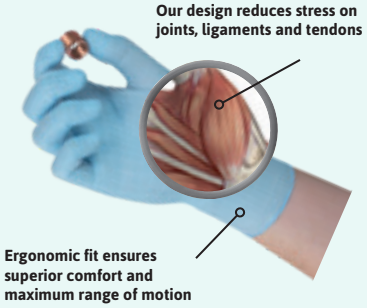
ANSELL GRIP™
Ansell Grip Technology

ANSELL GRIP™ 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.



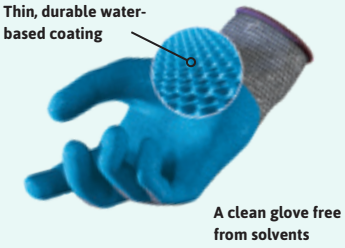
ERGOFORM™
Ergonomic Design Technology

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



FORTIX™
Abrasion Resistance Technology

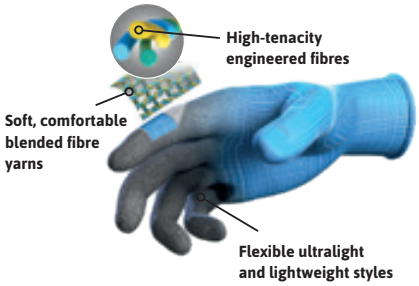
FORTIX™ Technology enhances the coating performance by integrating a resilient polymer formulation throughout the glove coating and/or in targeted high wear areas to extend the working life of the glove while improving worker comfort.



Protection technologies

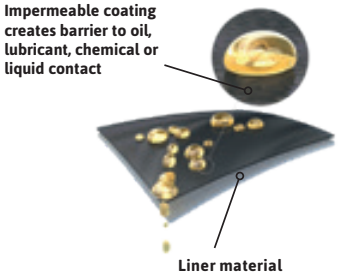
INTERCEPT™
Cut Resistance Technology

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.



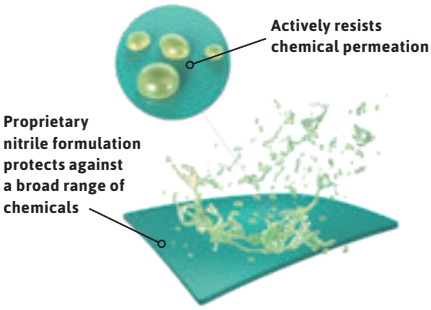
RIPEL™
Liquid Repellence Technology

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

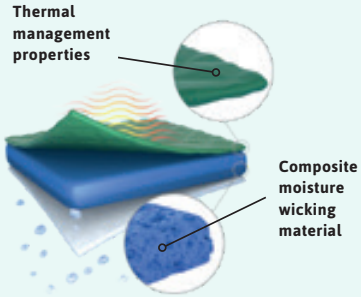
TNT™ is a proprietary polymer formulation that provides superior splash resistance against a wide range of hazardous chemicals, for durable protection with a soft, comfortable feel.



Comfort technologies

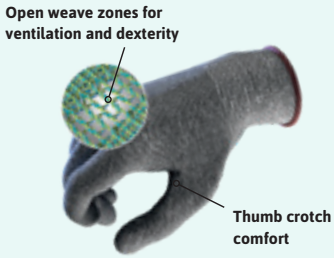
AQUADRI™
Moisture Management Technology

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



ZONZ™
Comfort Fit Technology

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



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 will come into effect on 21st April 2018 with a one year transition phase, replacing Directive 89/686/EEC.

The new regulation will 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.

CE 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.

GUIDE TO EUROPEAN STANDARDS FOR PROTECTIVE GLOVES AND SLEEVES

Ansell gloves and sleeves sold in Europe have been certified as per the European Union's Personal Protective Equipment Directive (PPE 89/686/EEC) and relevant EN standards, and are CE marked. Between April 2018 and April 2019, we will recertify our PPE products according to the new PPE regulation 2016/425. As many of our gloves and sleeves comply with the European standards, these are explained in this section.

EN 388 – Mechanical protection
This standard applies to all kinds of protective gloves in respect of physical and mechanical aggressions caused by abrasion, blade cut, puncture and tearing.

Performance level rating		1	2	3	4	5
EN 388:2003 abcd	**a** Abrasion Resistance *(Cycles)*	100	500	2000	8000	–
	b Blade Cut Resistance *(Coupe Test/Index)*	1.2	2.5	5.0	10.0	20.0
	c Tear Resistance *(Newtons)*	10	25	50	75	–
	d Puncture Resistance *(Newtons)*	20	60	100	150	–

Expanded performance level rating according to EN 388:2016 (a–f)		A	B	C	D	E	F
EN 388:2016 abcdef	**e** EN ISO Cut Resistance *(Newtons)*	2	5	10	15	22	30
	f EN Impact Protection	PASS or 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.

EN ISO 374 – Chemical protection and/or protection against micro-organisms
This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.

Micro-organisms

	Performance levels	1	2	3
EN 374:2003 **EN level ≥ 2** EN ISO 374-5:2016 VIRUS	**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 viruses with a new viral penetration test.	4.0	1.5	0.65

Chemical protection

EN 374:2003 XYZ

Old: breakthrough time > 30 minutes for at least three chemicals from this list (XYZ represent the code letters for three of these chemicals for which the glove obtained > 30 minutes breakthrough time).

A. Methanol
B. Acetone
C. Acetonitrile
D. Dichloromethane
E. Carbon disulphide
F. Toluene
G. Diethylamine
H. Tetrahydrofurane
I. Ethyl acetate
J. n-Heptane
K. Sodium hydroxide 40%
L. Sulphuric acid 96%

Additional chemicals
M. Nitric acid 65%
N. Acetic acid 99%
O. Ammonium hydroxide 25%
P. Hydrogen peroxide 30%
S. Hydrofluoric acid 40 %
T. Formaldehyde 37%

EN ISO 374-1:2016 Type C

New:
Type C At least Level 1 performance (more than 10 minutes) against at least one chemical on the list – cuffs are also tested.*

EN ISO 374-1:2016 Type B XYZ

Type B At least Level 2 performance (more than 30 minutes) against at least three chemicals on the list – cuffs are also tested.*

EN ISO 374-1:2016 Type A UVWXYZ

Type A At least Level 2 performance (more than 30 minutes) against at least six chemicals on the list – cuffs are also tested.*

Performance level	0	1	2	3	4	5	6
Minutes	< 10	10	30	60	120	240	> 480

The beaker icon (low chemical resistance/waterproof) has been eliminated.

* Only if the glove is >= 40 cm

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 consumer, safety and/or environmental requirements. The initials CE do not stand for any specific words.

EN 407 – Heat protection

EN 407 ABCDEF

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
B. Contact heat (contact temperature and threshold time)	100 °C > 15 secs	250 °C > 15 secs	350 °C > 15 secs	500 °C > 15 secs
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 – Cold protection

EN 511 ABC

Performance levels	0	1	2	3	4
A. Convective cold Thermal insulation ITR in m^2. °C/W	|< 0.10	0.10 <|< 0.15	0.15 <| 0.22	0.22 <|< 0.30	0.30 <|
B. Contact cold Thermal resistance R in m^2. °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

EN 421	Gloves protecting from direct contact with radioactive substances.	EN 421	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	
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]).

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

HAND AND ARM PROTECTION

MECHANICAL PROTECTION
CHEMICAL AND LIQUID PROTECTION

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
	Beaded Provides increased protection from liquid droplets, as well as increased cuff strength.
	Gaiter Debris-excluding cuff that can be rolled back and worn as gauntlet if desired.
	Gauntlet Provides added protection and length (usually 10 cm or longer), allowing maximum movement of the wrist.
	Jagged edge More form-fitting to clothing, offers one-piece construction to ensure a secure fit.
	Knitwrist Designed to hold gloves in place and prevent debris from entering the glove.
	Nitragold™ Protects much better from liquids, oil and dirt than a standard safety cuff.
	Pinked Traditional cuff finish.
	Safety Extends a piece of protective material over the wrist area (usually 7 cm in length) for added protection and easy donning.
	Slip-on Supports easy donning and doffing.
	Straight 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.
	VELCRO® Adjustable wrist closer.

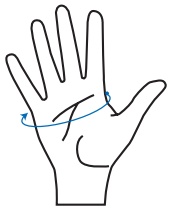
Glove and sleeve construction

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.

	XS	S	M	L	XL	XXL
Size	6	7	8	9	10	11
Hand circumference	152 mm	178 mm	203 mm	229 mm	254 mm	279 mm
Cuff colour	Purple	Red	Yellow	Brown	Black	Light blue

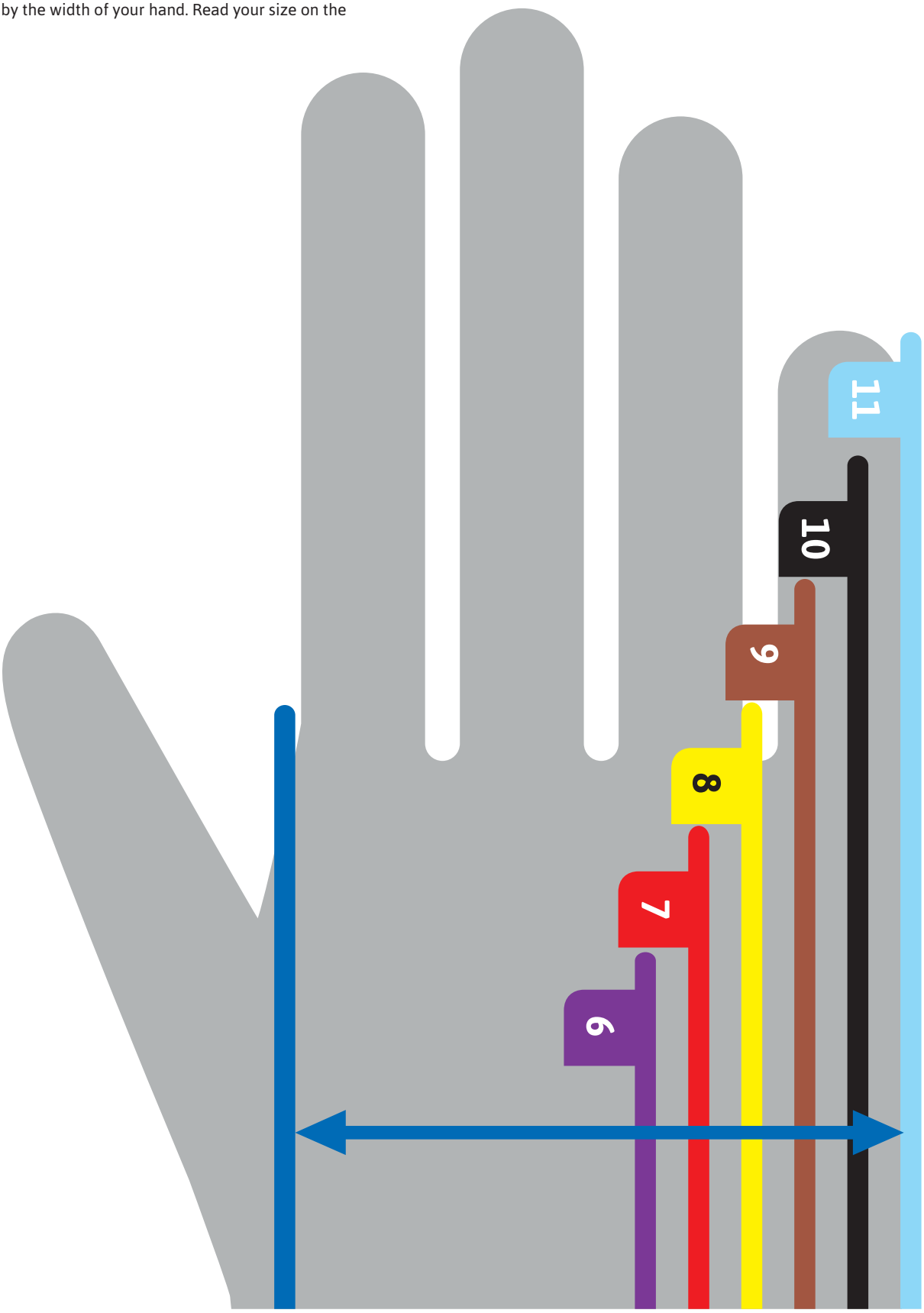


Note: This chart is intended to be used as a guide only.

CHECK YOUR GLOVE SIZE

Place your right hand palm down on the drawing with your fingers together. Your index finger should be aligned with the blue line (but not over it), your thumb crotch placed correspondingly to the portrayed hand.

Size is indicated by the width of your hand. Read your size on the coloured lines.



MECHANICAL PROTECTION

MULTI-PURPOSE
OIL-REPELLENT
CUT PROTECTION
SPECIAL PURPOSE

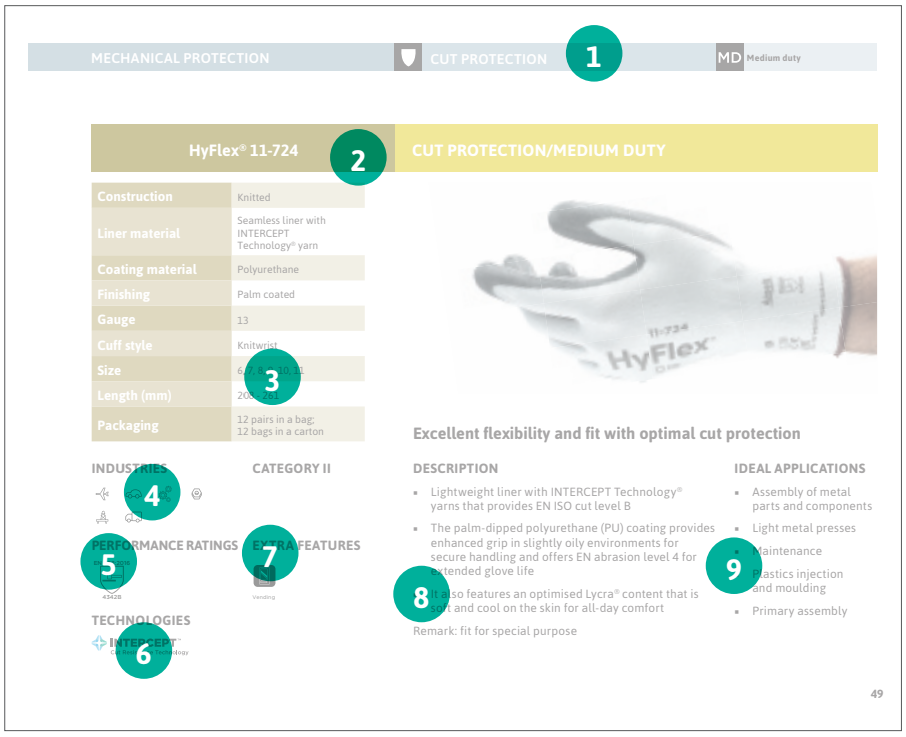
FINDING THE RIGHT MECHANICAL PROTECTION SOLUTION

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



What to look for

1. Protection category, protection segment and duty level
2. Product name and style, protection segment and duty level
3. Specifications such as construction, liner and coating material, finishing, gauge, 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

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	• High cut resistance • Soft and comfortable • High dexterity
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®	• Thermal protection	• Great thermal insulation in cold environments

COATING MATERIALS

Coating materials	Characteristics
Nitrile	• Abrasion resistant • Liquid repellent • No strikethrough
Nitrile foam	• Breathable • Abrasion resistant • Dry grip
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	• Dry grip • More environmentally friendly (vs. solvent-based PU) • No strikethrough
PVC	• Good abrasion resistance • Dry, wet and oil grip

MULTI-PURPOSE SOLUTIONS

Brand	Style	Page
LD Light duty		
HyFlex®	11-818	22
HyFlex®	11-840	23
HyFlex®	11-849	24
HyFlex®	11-600	25
HyFlex®	11-800	26
HyFlex®	11-801	26
HyFlex®	11-812	27
HyFlex®	11-816	27
EDGE®	48-125	28
EDGE®	48-126	28
EDGE®	48-140	28
EDGE®	48-128	29
Brand	**Style**	**Page**
MD Medium duty		
EDGE®	48-305	29
HD Heavy duty		
EDGE®	48-500	30
EDGE®	48-501	30
Powerflex®	80-100	30

OIL-REPELLENT SOLUTIONS

Brand	Style	Page
LD Light duty		
HyFlex®	11-925	31
HyFlex®	11-920	32
HyFlex®	11-900	32

HyFlex® 11-818

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3121A

EXTRA FEATURES

Latex-free
Silicone-free
Vending

TECHNOLOGIES

FORTIX™ Abrasion Resistance Technology

ZONZ™ Comfort Fit Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 1408033 Centexbel
Tested for harmful substances, www.oeko-tex.com/standard100

Barehand-like comfort and tactility with high durability

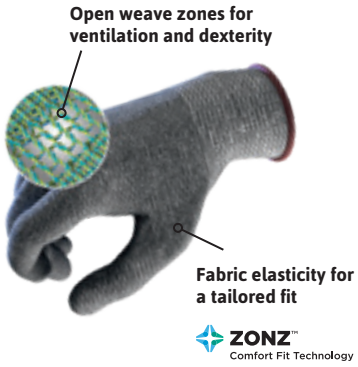
DESCRIPTION

- 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

IDEAL APPLICATIONS

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



HyFlex® 11-840

MULTI-PURPOSE/LIGHT DUTY

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

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016

4131A

EXTRA FEATURES

Silicone-free

Vending

TECHNOLOGIES

FORTIX™ Abrasion Resistance Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 1408033 Centexbel

Tested for harmful substances. www.oeko-tex.com/standard100

Extreme durability and superior fit for precision handling in abrasive applications

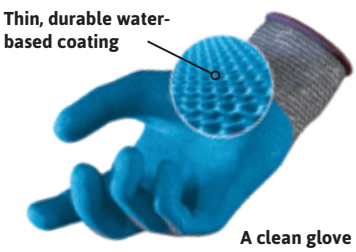
DESCRIPTION

- The tough 1.1 mm 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

IDEAL APPLICATIONS

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



A clean glove free from solvents

FORTIX™ Abrasion Resistance Technology

HyFlex® 11-849

MULTI-PURPOSE/LIGHT DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
4121A

EXTRA FEATURES

Anti-static
Latex-free
Silicone-free

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

FORTIX™ Abrasion Resistance Technology

Designed to provide all around comfort and protection across scratches, snags and dirt

DESCRIPTION

- 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™ technology for a sure grip and a safer day at work
- Ergonomic design for a secured and comfortable fit to optimize worker performance

IDEAL APPLICATIONS

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

HyFlex® 11-600

MULTI-PURPOSE/LIGHT DUTY

Construction	Knitted
Liner material	Nylon
Coating material	Polyurethane
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	5, 6, 7, 8, 9, 10, 11
Length (mm)	210 - 260
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3121A

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

DESCRIPTION

- HyFlex® 11-600 glove is 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® 11-800

MULTI-PURPOSE/LIGHT DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3131A

EXTRA FEATURES

Anti-static
Latex-free
Silicone-free
Vending

TECHNOLOGIES

ZONZ™ Comfort Fit Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 1408033 Centexbel
Tested for harmful substances. www.oeko-tex.com/standard100

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

MULTI-PURPOSE/LIGHT DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3131A

EXTRA FEATURES

Anti-static
Latex-free
Silicone-free

TECHNOLOGIES

ZONZ™ Comfort Fit Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 1408033 Centexbel
Tested for harmful substances. www.oeko-tex.com/standard100

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

IDEAL APPLICATIONS

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

HyFlex® 11-812

MULTI-PURPOSE/LIGHT DUTY

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

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
2010A

TECHNOLOGIES

ZONZ™ Comfort Fit Technology

Designed to easily tear apart at multiple high risks areas

DESCRIPTION

- Easily tears at multiple risk areas. Unique and patented knitted design allows the glove to easily tear at multiple high risk areas, significantly reducing the risk of hand injury if the glove becomes entangled in a rotating tool
- Ultra thin design. Provides excellent tactility to grab even the smallest parts
- ZONZ™ technology for enhanced comfort. ZONZ™ technology offers extreme breathability to keep hands cooland comfortable
- Product protection. White color allows for quick identification of dirt to avoid product contamination
- Silicone free. No transfer of silicone contaminants to metal parts prior to painting

IDEAL APPLICATIONS

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

HyFlex® 11-816

MULTI-PURPOSE/LIGHT DUTY

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

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
4121A

EXTRA FEATURES

Anti-static | Latex-free | Silicone-free

TECHNOLOGIES

FORTIX™ Abrasion Resistance Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 1408033 Centexbel
Tested for harmful substances. www.oeko-tex.com/standard100

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 Oekotex certified for no harmful substances
- FORTIX™ Abrasion Resistance Technology delivers extended wear time for enhanced worker safety and productivity

IDEAL APPLICATIONS

- Final assembly, electrical engines, adjusters work & finishing work
- High-precision light assembly applications
- Picking & fitting small bearings or springs

EDGE® 48-125/48-126

MULTI-PURPOSE/LIGHT DUTY

Construction	Knitted
Liner material	Polyester
Coating material	Polyurethane
Finishing	Palm dipped
Gauge	15
Cuff style	Elasticized knitted wrist
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

EN 388:2003 4121

EN 388:2016 4121A

EDGE® 48-125

EDGE® 48-126

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

IDEAL APPLICATIONS

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

EDGE® 48-140

MULTI-PURPOSE/LIGHT DUTY

Construction	Knitted
Liner material	Carbon fiber, Polyester
Coating material	Polyurethane
Finishing	Palm dipped
Gauge	13
Cuff style	Elasticized knitted wrist
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

EN 388:2003 3121

EN 388:2016 3121A

EXTRA FEATURES

Anti-static

Electrostatic dissipative as per EN1149 at a reasonable price

DESCRIPTION

- The EDGE® 48-140 glove is made of a seamless 13 gauge polyester & carbon fiber liner, with polyurethane palm coating
- Electrostatic discharge product protection due to presence of carbon fiber
- The coated palm also prevents the transfer of perspiration to the electronic part
- EDGE® 48-140 is the practical choice for light applications where assembly & handling tasks in electronic/electrical industries
- EDGE® 48-140 EN1149-3: 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

EDGE® 48-128

MULTI-PURPOSE/LIGHT DUTY

Construction	Knitted
Liner material	Polyester
Coating material	Nitrile
Finishing	Palm dipped
Gauge	13
Cuff style	Elasticized knitted wrist
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

EN 388:2003 4121

EN 388:2016 4121A

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® 48-305

MULTI-PURPOSE/MEDIUM DUTY

Construction	Knitted
Liner material	Polyester
Coating material	Natural rubber latex
Finishing	Palm dipped
Gauge	10
Cuff style	Elasticized knitted wrist
Size	7, 8, 9, 10
Length (mm)	220 - 270
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2003 2242

EN 388:2016 2142B

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

IDEAL APPLICATIONS

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

EDGE® 48-500/48-501

MULTI-PURPOSE/HEAVY DUTY

Construction	Cut & sewn
Liner material	Cotton
Coating material	Nitrile
Finishing	**48-500:** Fully coated **48-501:** ¾ dipped
Cuff style	**48-500:** Safety cuff **48-501:** Knitted wrist
Size	8, 9, 10, 11
Length (mm)	**48-500:** 275 - 290 **48-501:** 223 - 265
Packaging	48-500: 12 pairs/polybag, 6 polybags/carton, 72 pairs/carton 48-501: 12 pairs/polybag, 12 polybags/carton, 144 pairs/carton

EDGE® 48-500

EDGE® 48-501

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2003 4111

EN 388:2016 4111B

EXTRA FEATURES

Latex-free

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

IDEAL APPLICATIONS

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

Powerflex® 80-100
(To be rebranded as ActivArmr®)

MULTI-PURPOSE/HEAVY DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2003 2242

EXTRA FEATURES

Silicone-free

Superb mechanical performance with comfort and a sure grip

DESCRIPTION

- Designed for a wide range of handling and carrying applications
- Thanks to its natural rubber coating, the Powerflex® 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 tiles)
- General handling
- Refuse collection
- Shipping and receiving

HyFlex® 11-925 — OIL-REPELLENT/LIGHT DUTY

Construction	Knitted
Liner material	Nylon, Spandex
Coating material	Nitrile
Finishing	¾ dipped
Gauge	18
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	210 - 260
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3111A

EXTRA FEATURES

Anti-static
Latex-free
Silicone-free
Vending

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

RIPEL™ Liquid Repellence Technology

Ultimate performance for oily environments

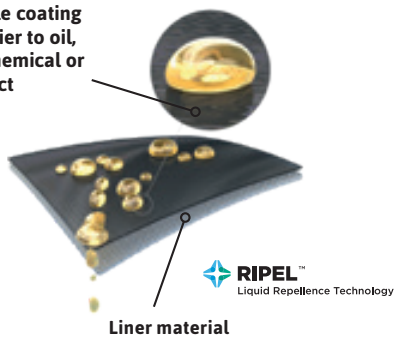
DESCRIPTION

- The HyFlex® 11-925 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

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
- Maintenance



HyFlex® 11-920

OIL-REPELLENT/LIGHT DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3131A

EXTRA FEATURES

Anti-static, Latex-free, Silicone-free

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

RIPEL™ Liquid Repellence Technology

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® 11-900

OIL-REPELLENT/LIGHT DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3121A

EXTRA FEATURES

Anti-static, Latex-free, Silicone-free

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

CUT PROTECTION SOLUTIONS

Brand	Style	Page
LD Light duty		
HyFlex®	11-528	35
MD Medium duty		
HyFlex®	11-500	36
HyFlex®	11-724	36
HyFlex®	11-542	37
HyFlex®	11-738	37
HyFlex®	11-423	38
EDGE®	48-225	38
HyFlex®	11-501	39
HyFlex®	11-735	39
EDGE®	48-700	40
EDGE®	48-701	40
EDGE®	48-705	40
HD Heavy duty		
Powerflex®	80-600	41
Powerflex®	80-658	41
EDGE®	48-703	42
EDGE®	48-706	42
HyFlex®	74-500	43

redefine your
COMFORT
ZONE™
HyFlex
Change bad habits
Explore new protection solutions
Be better protected
Redefine your COMFORT ZONE™
www.ansell.com/comfortzone
HyFlex®

HyFlex® 11-528

CUT PROTECTION/LIGHT DUTY

Construction	Knitted
Liner material	INTERCEPT TECHNOLOGY™ yarn
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 polybag; 12 polybags in a shipper; 144 pairs in a shipper

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016
3X32B

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

INTERCEPT™ Cut Resistance Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 4419CIT CITEVE
Tested for harmful substances. www.oeko-tex.com/standard100

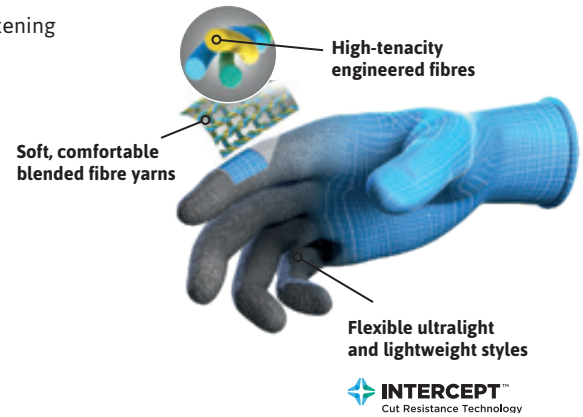
Lasting comfort and protection for hard-working hands

DESCRIPTION

- Skin friendly for increased comfort
- Solvent-free
- Certified in accordance with OEKO-TEX® Standard 100
- INTERCEPT CUT RESISTANCE TECHNOLOGY™ for enhanced cut protection
- #1 brand for industrial hand protection for the automotive industry

IDEAL APPLICATIONS

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



HyFlex® 11-500

CUT PROTECTION/MEDIUM DUTY

Construction	Knitted
Liner material	Lycra®, Nylon, Kevlar®
Coating material	Nitrile
Finishing	Palm coated
Gauge	15
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	180 - 255
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 3231B

EN 407 X1XXXX

EXTRA FEATURES

Anti-static

Silicone-free

TECHNOLOGIES

DUPONT Kevlar

Excellent dexterity in a very versatile glove

DESCRIPTION

- Designed for dry or slightly oily applications where workers need cut protection, and in some cases, isolation from heat
- Offers great comfort and a safe grip
- Versatile choice for optimal productivity and safety

Remark: fit for special purpose

IDEAL APPLICATIONS

- Assembly and inspection of engine parts and small components
- Assembly of white goods and brown goods
- Light assembly of oil-coated pieces
- Plastics injection and moulding

HyFlex® 11-724

CUT PROTECTION/MEDIUM DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 4342B

EXTRA FEATURES

Vending

TECHNOLOGIES

INTERCEPT™ Cut Resistance Technology

Excellent flexibility and fit with optimal cut protection

DESCRIPTION

- Lightweight liner with INTERCEPT TECHNOLOGY™ yarns 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 glove life
- 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® 11-542

CUT PROTECTION/MEDIUM DUTY

Construction	Knitted
Liner material	INTERCEPT TECHNOLOGY™ yarn
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	213 - 267
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 4X32F

EN 407 X1XXXX

EXTRA FEATURES

Latex-free

Silicone-free

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

INTERCEPT™ Cut Resistance Technology

FORTIX™ Abrasion Resistance Technology

ZONZ™ Comfort Fit Technology

Extreme comfort & protection in high cut risk applications for increased compliance and an uninterrupted workday

DESCRIPTION

- INTERCEPT CUT RESISTANT TECHNOLOGY™ provides high levels of protection against lacerations
- Lightest weight design for comfort & dexterity, supporting worker use compliance
- Exclusive dirt masking design & high abrasion resistance delivers longer product use life
- Suitable for use across a wide range of applications and risks; avoiding the need to change gloves when transitioning between tasks
- Intermittent handling of hot work items up to 100 °C

IDEAL APPLICATIONS

- Heavy final assembly
- Machining, grinding
- Maintenance
- Material handling
- Primary assembly
- Stamping

HyFlex® 11-738

CUT PROTECTION/MEDIUM DUTY

Construction	Knitted
Liner material	Glass fiber, INTERCEPT TECHNOLOGY™ yarn, Lycra®, Nylon
Coating material	Nitrile, Water-based polyurethane
Finishing	Palm coated
Gauge	13
Cuff style	Knitwrist
Size	6, 7, 8, 9, 10, 11
Length (mm)	225 - 280
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 4X42C

TECHNOLOGIES

FORTIX™ Abrasion Resistance Technology

INTERCEPT™ Cut Resistance Technology

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 4419CIT CITEVE Tested for harmful substances. www.oeko-tex.com/standard100

Tough protection, naturally comfortable

DESCRIPTION

- Made with water-based polyurethane for enhanced comfort and dexterity - Solvent-free - OekoTex 100 Certified
- INTERCEPT CUT RESISTANCE TECHNOLOGY™ for extreme cut protection
- Fortix 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 glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Handling of sharp-edged objects, pre-assembling, cutting of small dry or lightly oiled parts and maintenance

HyFlex® 11-423

CUT PROTECTION/MEDIUM DUTY

Construction	Knitted
Liner material	Seamless liner with INTERCEPT TECHNOLOGY™ yarn
Coating material	Water-based polyurethane and 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 polybag; 12 polybags in a carton

INDUSTRIES

TECHNOLOGIES

INTERCEPT™ Cut Resistance Technology

PERFORMANCE RATINGS

EN 388:2016 4X32B

EN 407 X1XXXX

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

EDGE® 48-225

CUT PROTECTION/MEDIUM DUTY

Construction	Seamless knitted
Liner material	Para-aramid yarn
Finishing	Uncoated
Gauge	7
Cuff style	Elasticized knitted wrist
Size	6, 7, 8, 9
Length (mm)	215 - 248
Packaging	12 pairs/master polybag 144 pairs/master carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 244XC

EN 407 X1XXXX

Cost effective solution for medium weight applications requiring cut & heat protection

DESCRIPTION

- Made from 100% para-aramid yarn.
- EN ISO 13997 rated level C provides a good level of cut resistance.
- The reinforced thumb welt increase the glove durability.
- Ambidextrous, no need to pair therefore, more economical

IDEAL APPLICATIONS

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

HyFlex® 11-501

CUT PROTECTION/MEDIUM DUTY

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 3X41D

EN 407 X1XXXX

EXTRA FEATURES

Anti-static

Silicone-free

TECHNOLOGIES

INTERCEPT™ Cut Resistance Technology

DUPONT Kevlar

Superior cut protection and dexterity in a versatile glove

DESCRIPTION

- Features INTERCEPT CUT RESISTANCE 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

CUT PROTECTION/MEDIUM DUTY

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)	215 - 267
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 4X43C

EXTRA FEATURES

Vending

TECHNOLOGIES

INTERCEPT™ Cut Resistance Technology

Excellent flexibility and fit with high levels of cut protection

DESCRIPTION

- The INTERCEPT TECHNOLOGY™ 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

IDEAL APPLICATIONS

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

EDGE® 48-700

CUT PROTECTION/MEDIUM DUTY

Construction	Knitwrist
Liner material	High performance, polyethylene yarn combined with glass fiber wrapped by polyester and spandex
Finishing	Uncoated
Gauge	13
Cuff style	Knitwrist
Size	7, 8, 9, 10
Length (mm)	215 - 245
Packaging	12 pairs in a polybag; 12 polybags in a carton

High level of cut resistance with dexterity

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2003 354X

EN 388:2016 354XC

DESCRIPTION

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

IDEAL APPLICATIONS

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

EDGE® 48-701/48-705

CUT PROTECTION/MEDIUM DUTY

Construction	Knitted
Liner material	**48-701:** HPPE, Nylon, Spandex **48-705:** Glass fiber, HPPE, Nylon, Spandex
Coating material	Polyurethane
Finishing	Palm dipped
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

EDGE® 48-701

EDGE® 705

Cost effective solutions for medium weight applications

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2003 4342

EN 388:2016 4342B

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

IDEAL APPLICATIONS

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

Powerflex® 80-600
(To be rebranded as ActivArmr®)

CUT PROTECTION/HEAVY DUTY

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 polybag; 6 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 3444C

EN 407 X2XXXX

EXTRA FEATURES

Silicone-free

Vending

TECHNOLOGIES

DUPONT Kevlar

Excellent cut resistance and grip

DESCRIPTION

- Designed with Dupont™ Kevlar®, Ansell's Powerflex® 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 Powerflex® 80-600 glove prevents fingerprints on metallised warm insulation glass, leaving surfaces clean
- Good heat contact resistance for safe handling of warm parts

IDEAL APPLICATIONS

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

Powerflex® 80-658
(To be rebranded as ActivArmr®)

CUT PROTECTION/HEAVY DUTY

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

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 XX43E

EN 407 X2XXXX

EXTRA FEATURES

Silicone-free

TECHNOLOGIES

DUPONT Kevlar

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 Dupont™ Kevlar®
- Extra-long cuff to offer extended safety for the forearm
- The Powerflex® 80-658 glove is ¾ dipped and liquid repellent, shielding the skin from unpleasant liquid solution
- 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

IDEAL APPLICATIONS

- 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)

EDGE® 48-703

CUT PROTECTION/HEAVY DUTY

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 polypolybag; 6 polypolybags per carton; 72 pairs per carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 4543

EN 407 X1XXXX

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

EDGE® 48-706

CUT PROTECTION/HEAVY DUTY

Construction	Knitted
Liner material	HPPE, Glass fiber, Nylon, Polyester, Spandex
Coating material	Nitrile
Finishing	Palm coated
Gauge	13
Cuff style	Elasticized knitted wrist
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

EN 388:2016 4X43C

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.
- In compliance with the standards EN420 (General requirements) and EN388 (Mechanical hazards).
- Breathable liner that allow very high level of comfort for end users.
- Good level of grip in dry and slightly oily environments.

IDEAL APPLICATIONS

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

HyFlex® 74-500

CUT PROTECTION/HEAVY DUTY

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

EN 388:2016

4X4XF

TECHNOLOGIES

INTERCEPT™ Cut Resistance Technology

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

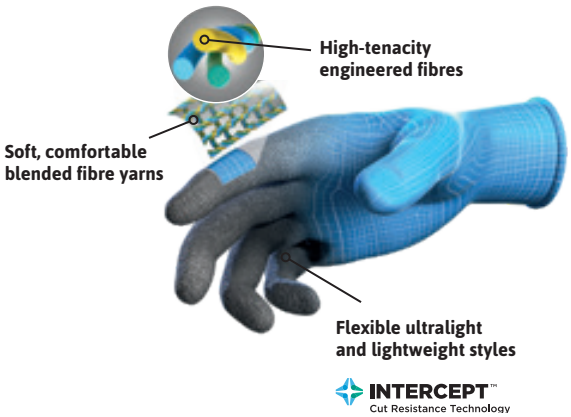
DESCRIPTION

- INTERCEPT CUT RESISTANCE TECHNOLOGY™ delivers highest Cut Protection Level F throughout entire glove & cuff; even after repeat laundering
- 7x More Durable* vs. competitive set
- Stain Masking Designed for extended use life

* vs competitive set 2017

IDEAL APPLICATIONS

- Dairy processing
- Fruit and vegetable processing
- Poultry processing
- Prepared meals



SPECIAL PURPOSE SOLUTIONS

Brand	Style	Page
Impact		
ActivArmr®	97-120	45
ActivArmr®	97-125	45
ActivArmr®	97-631	46
ActivArmr®	97-681	46
Heat		
EDGE®	48-216	47
CRUSADER FLEX®	42-474	47
MERCURY®	43-113	48
EDGE®	48-205	48
ActivArmr® WorkGuard™	43-216	49

ActivArmr® 97-120

SPECIAL PURPOSE/MEDIUM DUTY

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

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 4242 | EN 388:2016 4242BP | EN 407 X1XXXX

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

RIPEL™ Liquid Repellence Technology

INTERCEPT™ Cut Resistance Technology

DUPONT Kevlar

Best-in-class oil and impact protection for workers

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

ActivArmr® 97-125

SPECIAL PURPOSE/HEAVY DUTY

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 polybag; 6 polybags in a carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 4X43CP

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

IDEAL APPLICATIONS

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

ActivArmr® 97-631

SPECIAL PURPOSE/MEDIUM DUTY

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

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 2231B

EN 511 12X

High dexterity cold protection

DESCRIPTION

- PVC coating provides excellent grip and flexibility, even in the coldest temperatures
- Two-layer design gives the user
  1. Flexible nylon exterior protects against mechanical risks, including cut, and contours to the hand permitting maximum dexterity
  2. 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

SPECIAL PURPOSE/MEDIUM DUTY

Construction	Knitted
Liner material	Nylon/acrylic
Coating material	PVC
Finishing	Full dipped
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

PERFORMANCE RATINGS

EN 388:2016 2231B

EN 511 221

TECHNOLOGIES

RIPEL™ Liquid Repellence Technology

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
  1. PVC coated flexible nylon exterior to protect against liquid and mechanical risks, including cut
  2. Soft and insulative acrylic interior provides comfort and warmth
- ActivArmr 97-681 provides an industry leading combination of warmth and dexterity in a liquid-proof 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

EDGE® 48-216

SPECIAL PURPOSE/HEAVY DUTY

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

PERFORMANCE RATINGS

EN 388:2016 4121A | EN 407 413X4X | EN 388:2003 4133

EXTRA FEATURES

Latex-free

Cost efficient solution for welding applications

DESCRIPTION

- EDGE® 48-216 glove is a heavy duty welding glove that provide EN12477 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

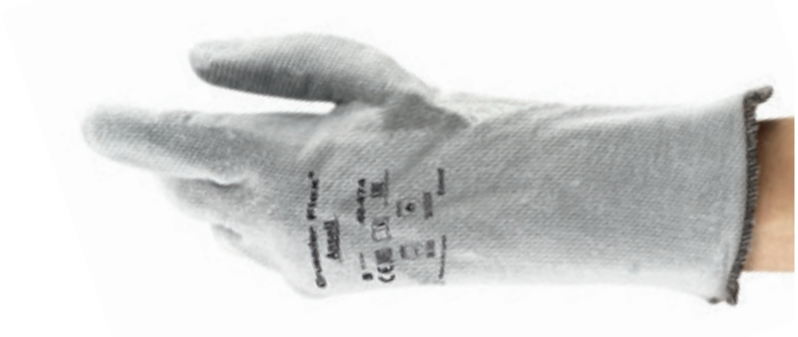
IDEAL APPLICATIONS

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

CRUSADER FLEX® 42-474
(To be rebranded as ActivArmr®)

SPECIAL PURPOSE/HEAVY DUTY

Construction	Cut and sewn
Liner material	Cotton, Non-woven polyester, Polyester
Coating material	Nitrile
Cuff style	Gaunlet
Size	8, 9, 10
Length (mm)	330
Packaging	12 pairs in a polybag; 6 polybags in a carton



INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 2241B | EN 407 X2XXXX

EXTRA FEATURES

Silicone-free

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 non-woven felt inner

IDEAL APPLICATIONS

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

MERCURY® 43-113
(To be rebranded as ActivArmr®)

SPECIAL PURPOSE/HEAVY DUTY

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

INDUSTRIES

TECHNOLOGIES

DUPONT Kevlar

PERFORMANCE RATINGS

EN 388:2016 154XE

EN 407 43421X

EXTRA FEATURES

Silicone-free

CATEGORY III

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

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 abrasion
- Soft, comfortable and absorbent – the coolest choice in hot conditions

IDEAL APPLICATIONS

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

EDGE® 48-205

SPECIAL PURPOSE/HEAVY DUTY

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

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN 388:2016 4X44EP

EXTRA FEATURES

Latex-free

Robust protection for demanding extraction jobs in oil, gas and mining industry

DESCRIPTION

- Superb cut resistant protection - EN388 ISO cut level E
- 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 times

IDEAL APPLICATIONS

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

ActivArmr® WorkGuard™ 43-216

SPECIAL PURPOSE/HEAVY DUTY

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

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3243

EN 407 413X4X

TECHNOLOGIES

DUPONT Kevlar

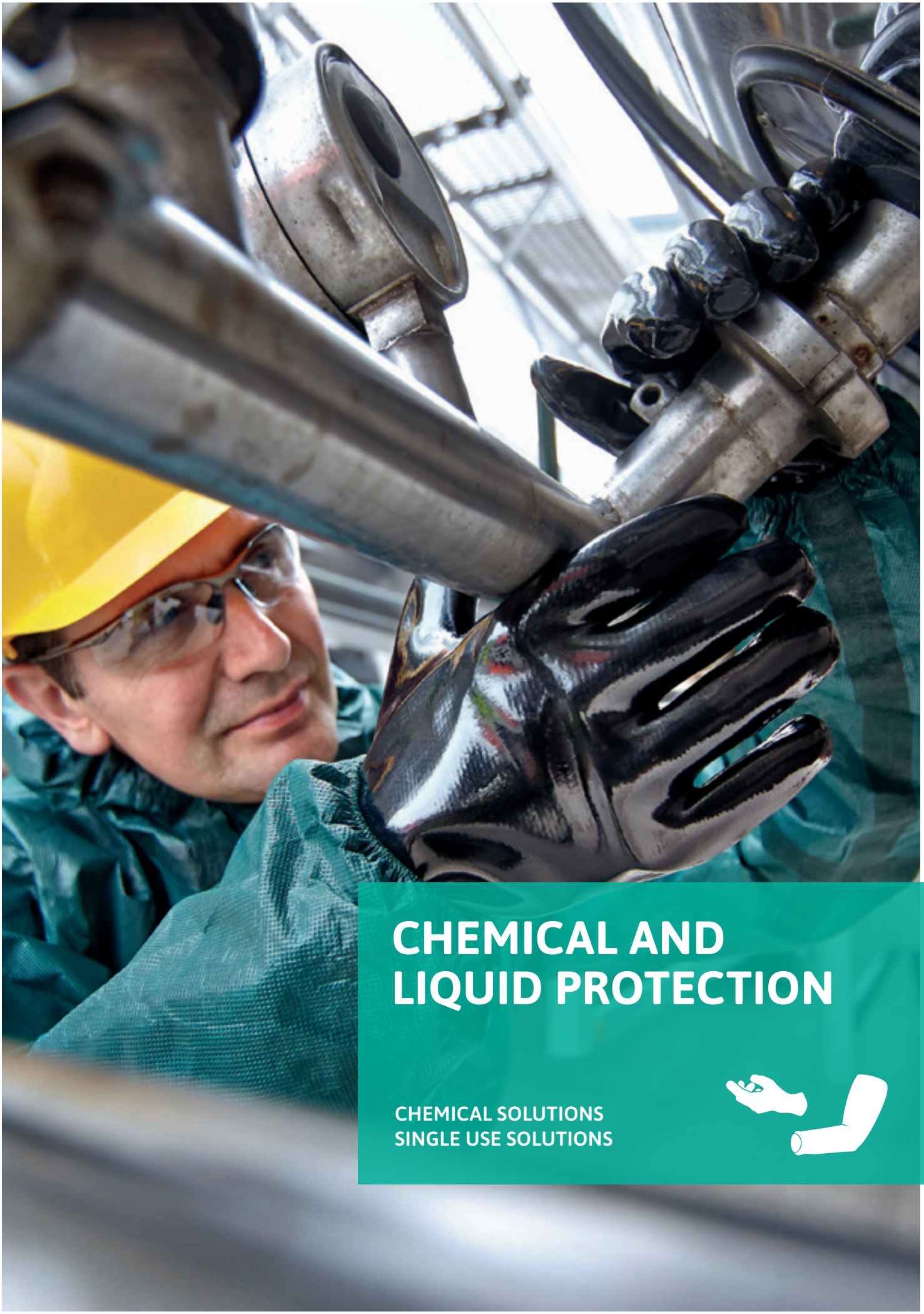
Durable and comfortable glove for welding applications

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 Dupont™ Kevlar® thread ensure durability in use
- Comforable cotton lining provides thermal insulation and extended comfort
- Long cuff extends protection over the forearm

IDEAL APPLICATIONS

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



CHEMICAL AND LIQUID PROTECTION

CHEMICAL SOLUTIONS
SINGLE USE SOLUTIONS

Feel
EQUIPPED™
When working in chemical environments, worrying about whether workers are protected is not an option. **Feel EQUIPPED™** with Ansell's comprehensive portfolio of innovative chemical hand and body protection solutions.
www.ansell.com/feelequipped

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.	• Nitrile • Natural rubber latex • Neoprene • Polyvinyl chloride (PVC) • Vinyl • Polyvinyl alcohol (PVA) • Butyl • Butyl/Viton® • Laminated film • Chlorosulfonated polyethylene • Ethylene propylene diene rubber
	Single use solutions Single use gloves offering tactility and dexterity for a wide variety of applications requiring splash protection.	• Neoprene/nitrile • Nitrile • Neoprene • Vinyl • Polyisoprene • Natural rubber latex

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

1. 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	+	-
BU	**Butyl**	• High resistance to polar chemicals such as acetone and phenols	• No resistance to aromatic and aliphatic hydrocarbons
NRL	**Natural rubber latex**	• Insulating • High elasticity • Sensitivity and dexterity	• 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**	• Excellent resistance to puncture and abrasion • Low allergy risk • Sensitivity, dexterity and good grip	• 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)**	• Good abrasion resistance • Protein free: low risk of allergies • Good protection against acids, bases and alcohols	• 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

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

CHEMICAL SOLUTIONS

Brand	Style	Page
NBR Nitrile		
AlphaTec®	58-735	55
AlphaTec®	58-430	56
AlphaTec®	58-435	56
AlphaTec®	58-535B	57
AlphaTec® Solvex®	37-185	58
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PVA Polyvinyl alcohol		
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BU Butyl		
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LF Laminated film		
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EDGE®	14-662	64
EDGE®	14-663	64

AlphaTec® 58-735 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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 4X32C

EN ISO 374-5:2016

EN ISO 374-1:2016 Type B AJKLMNOPT

EXTRA FEATURES

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

INTERCEPT™ Cut Resistance Technology

Advanced chemical protection with great level of cut defense

DESCRIPTION

- Nitrile barrier provides advanced chemical protection from many frequently used chemicals
- INTERCEPT CUT RESISTANCE TECHNOLOGY™ provides ISO C/ANSI level 3 cut protection
- ANSELL GRIP™ Technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort

IDEAL APPLICATIONS

- 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® 58-430/58-435 | NITRILE

AlphaTec® 58-430

AlphaTec® 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)	**58-430:** 320 **58-435:** 380
Thickness (mm)	**58-430:** 0.30 **58-435:** 0.46
Packaging	**58-430:** 12 pairs in a polybag; 12 polybags in a carton **58-435:** 12 pairs in a polybag; 6 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3001 | EN 388:2016 3001X | EN 374:2003 JKL | EN ISO 374-1:2016 Type A JKLOPT

58-430

EN 388:2003 4001 | EN 388:2016 4001A | EN 374:2003 AJKL | EN ISO 374-1:2016 Type A AJKLOPT

58-435

EN 374:2003 | EN ISO 374-5:2016

58-430/58-435

EXTRA FEATURES

Anti-static | Silicone-free | Immersion

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

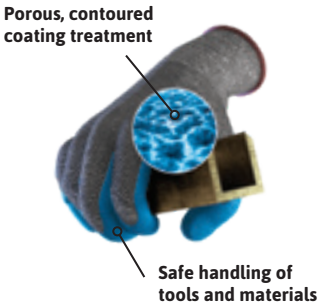
Confident grip performance with enhanced flexibility

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

IDEAL APPLICATIONS

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



ANSELL GRIP™ Ansell Grip Technology

AlphaTec® 58-535B | NITRILE

ANSELL GRIP™ technology enables users to handle wet or oily objects with less grip exertion and more control

Seamless knitted liner for greater comfort and flexibility

Soft nitrile shell protecting from harmful contact with oils, solvents, bases and other liquids

Coating material	Nitrile
Liner material	Acrylic
Grip design	ANSELL GRIP™ technology
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	356
Packaging	6 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 4121 | EN 388:2016 3122A | EN 374:2003 JKL | EN ISO 374-1:2016 Type A AJKLOPT | EN 374:2003 | EN ISO 374-5:2016 | EN 407 X1XXXX

EXTRA FEATURES

Anti-static | Silicone-free | Immersion

TECHNOLOGIES

ANSELL GRIP™ Ansell Grip Technology

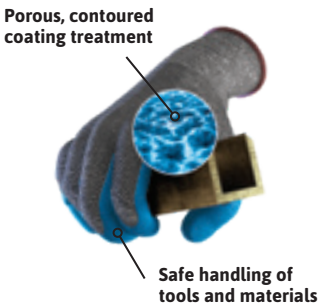
Unrivalled combination of chemical resistance, confident grip and a comfortable inner lining

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

IDEAL APPLICATIONS

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



ANSELL GRIP™ Ansell Grip Technology

AlphaTec® Solvex® 37-185
(ex. Solvex®)

NITRILE

Coating material	Nitrile
Liner material	Unflocked
Grip design	Sandpatch
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	455
Thickness (mm)	0.56
Packaging	1 pair in a bag; 12 bags in a carton

INDUSTRIES

PERFORMANCE RATINGS

EN 388:2003 4102 | EN 388:2016 4102X | EN 374:2003 AKL | EN ISO 374-1:2016 Type A AGJKLPT | EN 374:2003 | EN ISO 374-5:2016

EXTRA FEATURES

Anti-static | Immersion

CATEGORY III

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
- 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 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

AlphaTec® Solvex 37-165/37-175
(ex. Solvex®)

NITRILE

Coating material	Nitrile
Liner material	Unlined
Grip design	Sandpatch
Cuff style	Gauntlet
Size	**37-165:** 7, 8, 9, 10, 11 **37-175:** 6, 7, 8, 9, 10, 11
Length (mm)	**37-165:** 380 **37-175:** 330
Thickness (mm)	**37-165:** 0.56 **37-175:** 0.38
Packaging	**37-165:** 12 pairs/polybag, 6 polybags/case **37-175:** 12 pairs/polybag, 12 polybags/case

AlphaTec® Solvex® 37-165

AlphaTec® Solvex® 37-175

INDUSTRIES

PERFORMANCE RATINGS

37-165: EN 388:2003 4102 | EN 388:2016 4102X | EN 374:2003 AKL | EN ISO 374-1:2016 Type A AGJKLPT | EN 374:2003 | EN ISO 374-5:2016

37-175: EN 388:2003 4101 | EN 388:2016 4101X | EN 374:2003 AKL | EN ISO 374-1:2016 Type A JKLOPT | EN 374:2003 | EN ISO 374-5:2016

Tough, comfortable NITRILE gloves for chemical and liquid protection

DESCRIPTION

- High performance nitrile compound, offering snag, puncture and abrasion protection
- Optimal results in wet or dry work environments where chemical protection is crucial
- Great combination of comfort and flexibility
- Curved finger design fits naturally to reduce hand fatigue
- Contains no natural rubber latex to help protect wearer from Type 1 allergies
- Complies with FDA food handling requirements (21 CFR 177.2600)

IDEAL APPLICATIONS

- Chemical plants, transportation & handling bulk chemicals
- Chemical processing, oil refining & petrochemicals
- Cleaning & de-greasing
- Exposure to chemicals, solvents or hazardous liquids
- Laboratory testing, food processing, packing and handling

AlphaTec® Solvex® 37-176
(ex. Solvex®)

NITRILE

Coating material	Nitrile
Liner material	Flocked
Grip design	Lozenge
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	330
Thickness (mm)	0.38
Packaging	12 pairs/polypolybag 12 polypolybags/carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3001 | EN 388:2016 3001A | EN 374:2003 AKL | EN ISO 374-1:2016 Type A JKLOPT | EN 374:2003 | EN ISO 374-5:2016

Excellent chemical protection with a good level of grip, fit and comfort

DESCRIPTION

- Designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial
- Fully reusable, with an unequaled abrasion resistance
- Provides superb comfort for the wearer
- Cotton flocking, reducing sweat for the wearer

IDEAL APPLICATIONS

- Chemicals manufacturing and spray mixture
- Chemical handling petrochemicals
- Solvents and cleaning agents handling

VersaTouch® 37-210
(To be rebranded as AlphaTec®)

NITRILE

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 2001 | EN 388:2016 2001X | EN 374:2003 | EN ISO 374-1:2016 Type B JKT | EN 374:2003 | EN ISO 374-5:2016

EXTRA FEATURES

Latex-free | Splash | Silicone-free

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

Scorpio® 08-354
(To be rebranded as AlphaTec®)

NEOPRENE

Coating material	Neoprene
Liner material	Interlock cotton
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 9, 10
Length (mm)	350
Packaging	12 pairs in a polybag; 6 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3121 | EN 374:2003 AKL | EN 374:2003

EXTRA FEATURES

Anti-static | Immersion

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

IDEAL APPLICATIONS

- Cleaning
- Laboratory analysis
- Petrochemicals
- Refining – oil and petrol
- Speciality chemicals

Scorpio® 09-924/09-928
(To be rebranded as AlphaTec®)

NEOPRENE

Coating material	Neoprene
Liner material	Cotton jersey
Grip design	Smooth finish
Cuff style	Gauntlet
Size	10
Length (mm)	**09-924:** 350 **09-928:** 450
Packaging	**09-924:** 12 pairs in a polybag; 6 polybags in a carton **09-928:** 12 pairs in a polybag; 3 polybags in a carton

Scorpio® 09-924

Scorpio® 09-928

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3121 | EN 388:2016 3131B | EN 374:2003 AKL | EN ISO 374-1:2016 Type A AKLMPT | EN 374:2003 | EN ISO 374-5:2016

EXTRA FEATURES

Immersion

Top-of-the-range neoprene glove delivering excellent wide-ranging 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

IDEAL APPLICATIONS

- Chemical handling, especially caustics and solvents
- Degreasing
- Petrochemicals
- Plating
- Refining – oil and petrol

Scorpio® 19-024/19-026
(To be rebranded as AlphaTec®)

NEOPRENE

Coating material	Neoprene
Liner material	Double insulating liner
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 10
Length (mm)	**19-024:** 450 **19-026:** 660
Packaging	1 pair in a polybag; 12 polybags in a carton

Scorpio® 19-024

Scorpio® 19-026

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3222
EN 374:2003 AKL
EN 374:2003
EN 511 121
EN 407 32XX4X

EXTRA FEATURES

Anti-static
Immersion

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

Neotop® 29-500
(To be rebranded as AlphaTec®)

NEOPRENE

Coating material	Neoprene, Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	0.70
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3121
EN 374:2003 AKL
EN 374:2003

EXTRA FEATURES

Immersion

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

IDEAL APPLICATIONS

- Agriculture
- Chemical industries
- Cleaning
- Refining – oil and petrol

Neotop® 29-865
(To be rebranded as AlphaTec®)

NEOPRENE

Coating material	Neoprene
Grip design	Sandpatch
Cuff style	Straight
Size	7, 7.5, 8, 8.5, 9, 9.5, 10, 11
Length (mm)	330
Thickness (mm)	0.43
Packaging	12 pairs in a polybag; 12 polybags in a carton

INDUSTRIES

PERFORMANCE RATINGS

EN 374:2003 AKL
EN 374:2003
EN 388:2003 3111
ANSI 3 ABR

Broad spectrum chemical protection for a wide range of applications

DESCRIPTION

- Excellent resistance to chemicals, including oils, acids, alcohols, caustics and solvents
- Casehardened to increase chemical and abrasion resistance over ordinary neoprene gloves
- Complies with FDA food handling requirements (21 CFR 177.2600)
- Cotton flock lined for better comfort
- Very good dexterity and sensitivity

IDEAL APPLICATIONS

- Electronic manufacture
- Chemical processing
- Oil refining
- Petrochemical industry
- Plastics industry

PVA® 15-554
(To be rebranded as AlphaTec®)

POLYVINYL ALCOHOL

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 polybag; 12 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 3121
EN 388:2016 3121A
EN 374-2003 BCD
EN ISO 374-1:2016 Type A BCDFIJ
EN 374:2003
EN ISO 374-5:2016

EXTRA FEATURES

Anti-static
Immersion

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

ChemTek™ 38-514
(To be rebranded as AlphaTec®)

BUTYL

Coating material	Butyl
Grip design	Rough finish
Cuff style	Rolled beaded
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.35
Packaging	36 pairs per carton; individually wrapped with insert

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 1000; EN 388:2016 1000X; EN 374:2003 BIK; EN ISO 374-1:2016 Type A ABCIKMPST; EN 374:2003; EN ISO 374-5:2016

EXTRA FEATURES

Anti-static; Immersion; Silicone-free

Excellent chemical protection, including solvents and some acids

DESCRIPTION

- Provide the best resistance to the most aggressive chemicals – without compromising dexterity or comfort
- 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

ChemTek™ 38-612
(To be rebranded as AlphaTec®)

BUTYL/VITON®

Coating material	Butyl, Viton®
Grip design	Smooth finish
Cuff style	Beaded
Size	8, 9, 10
Length (mm)	305
Thickness (mm)	0.30
Packaging	36 pairs per carton; individually wrapped with insert

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 1010; EN 388:2016 1010X; EN 374:2003 BCDFL; EN ISO 374-1:2016 Type A BCFLSPT; EN 374:2003; EN ISO 374-5:2016

EXTRA FEATURES

Anti-static; Immersion

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

IDEAL APPLICATIONS

- Chemical plants and transportation
- Chemical processing, oil refining and petrochemicals
- Disaster response
- Handling speciality chemicals
- Hazmat work

Barrier® 02-100
(To be rebranded as AlphaTec®)

LAMINATED FILM

Coating material	HPPE laminated film
Grip design	Smooth finish
Cuff style	Gauntlet
Size	6, 7, 8, 9, 10, 11
Length (mm)	380 - 410
Thickness (mm)	0.062
Packaging	1 pair in a polybag; 12 pairs in a master polybag; 6 master polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 374-2003 ABC

EN ISO 374-1:2016 Type A ABCEFGHIMS

EN 374:2003

EN ISO 374-5:2016

EXTRA FEATURES

Immersion

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 suits
- AQL 0.065

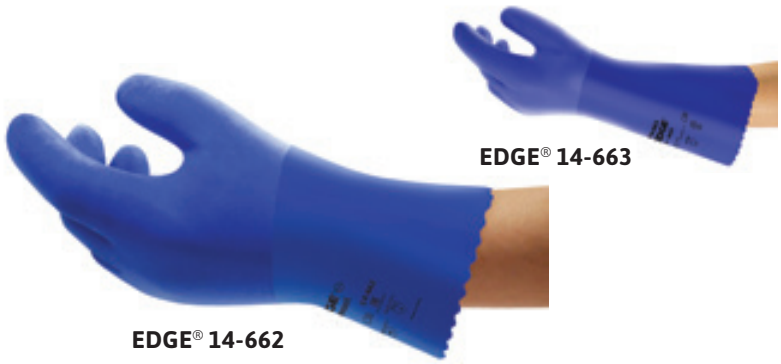
IDEAL APPLICATIONS

- General chemical industries
- Laboratory analysis
- Pharmaceuticals
- Environmental cleanup
- Aviation
- Emergency services

EDGE® 14-662/14-663

PVC

Coating material	PVC
Liner material	Interlock cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	9, 10
Length (mm)	**14-662:** 260 **14-663:** 360
Packaging	12 pairs/polypolybag; 6 polypolybags/carton; 72 pairs/carton



INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 3121B

EN ISO 374-1:2016 Type C

EXTRA FEATURES

Latex-free

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

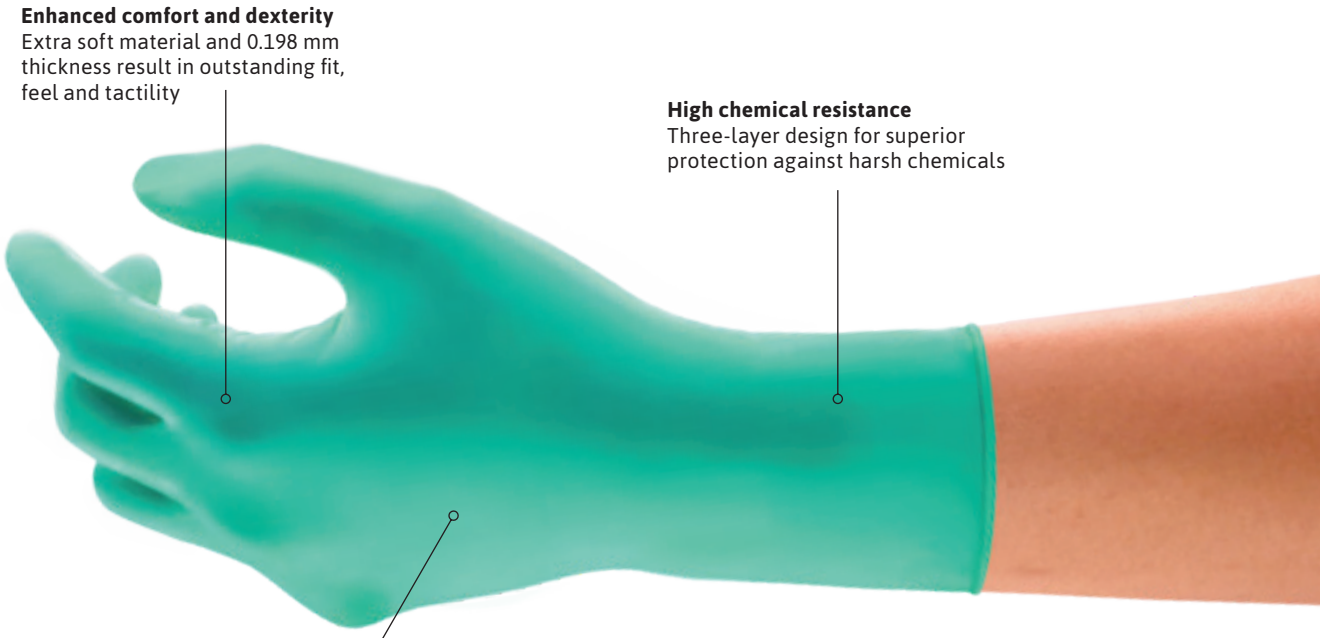
IDEAL APPLICATIONS

- Chemical processing, oil refining and petrochemicals
- Handling equipment and abrasive materials coated with oils, grease and acids
- Plant maintenance

SINGLE USE SOLUTIONS

Brand	Style	Page
NBR Nitrile NE Neoprene		
MICROFLEX®	93-260	66
MICROFLEX®	93-360	67
NBR Nitrile		
MICROFLEX®	93-850	68
TouchNTuff®	92-600	69
TouchNTuff®	92-605	69
TouchNTuff®	92-670	69
EDGE®	82-133	70
EDGE®	82-134	70
EDGE®	82-135	71
MICROFLEX®	93-134	71
Nitrilite®	93-311	72
Versatouch®	93-200	72
Versatouch®	92-205	72
Versatouch®	92-210	72
Versatouch®	92-220	72
NRL Natural rubber latex		
EDGE®	82-144	73

MICROFLEX® 93-260 | NITRILE/NEOPRENE



Enhanced comfort and dexterity
Extra soft material and 0.198 mm thickness result in outstanding fit, feel and tactility

High chemical resistance
Three-layer design for superior protection against harsh chemicals

Exceptional product protection
Silicone-free formulation and processing ensure better product protection

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)	300
Thickness (mm)	0.198
Packaging	50 gloves per dispenser; 10 dispensers per carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 388:2003 — 2000
EN 388:2016 — 2000X
EN 374:2003 — JKL
EN ISO 374-1:2016 Type A — JKLOPST
EN 374:2003
EN ISO 374-5:2016 — VIRUS
EN 421

EXTRA FEATURES

Anti-static
Silicone-free
Splash

* The method used to produce this 3 layer design is patent pending.

Tough chemical protection with unparalleled comfort

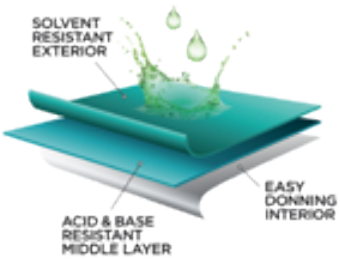
DESCRIPTION

- 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*



MICROFLEX® 93-360 | NITRILE/NEOPRENE

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)	300
Thickness (mm)	0.198
Packaging	50 gloves packed in a vacuum-sealed polybag, 1 bag of 50 gloves per master polybag. 10 master poly bags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per outer carton.

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type A JKLOPST

EN 374:2003 EN ISO 374-5:2016 VIRUS

EN 421

EXTRA FEATURES

Anti-static

Silicone-free

Splash

The thinnest, chemical resistant disposable cleanroom glove

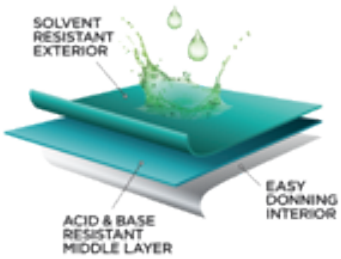
DESCRIPTION

- Compatible with ISO 5 / Class 100 /GMP A operating conditions
- 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

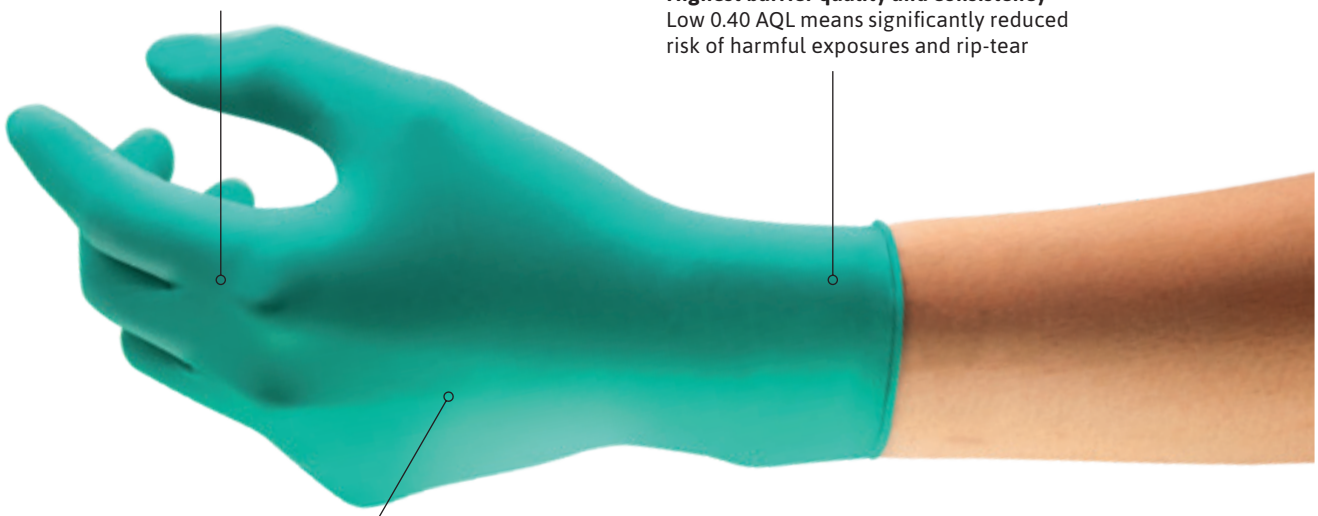
- Transfer of liquids and solids
- Weighing and dispensing of solids and liquids
- Loading and unloading of process equipment
- Loading wet cakes and unloading dry products
- Blending, compounding solids and/or liquids
- Chemical spill or leakage cleanup
- Maintenance and equipment clean up
- Sterilizing vials and ampules

INNOVATIVE 3 LAYER DESIGN*



* The method used to produce this 3 layer design is patent pending.

MICROFLEX® 93-850 | NITRILE



Increased chemical splash protection
compared to standard nitrile gloves

Highest barrier quality and consistency
Low 0.40 AQL means significantly reduced risk of harmful exposures and rip-tear

Soft, durable and splash resistant
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 **Size 10.5-11:** 90 gloves per dispenser; 10 dispensers per carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type B JKOPT
EN ISO 374-5:2016 VIRUS
EN 421

EXTRA FEATURES

Anti-static
Silicone-free
Splash

TECHNOLOGIES

TNT™ Chemical Splash Resistance Technology

The ultimate barrier for a higher level of protection against hazardous exposures

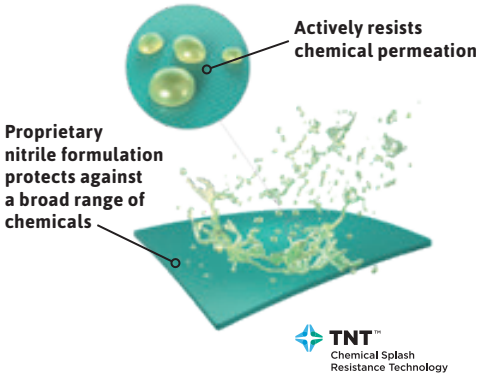
DESCRIPTION

- The ultimate in disposable glove barrier protection for reduced risk of harmful exposures, rips and tears
- Made with TNT™ Chemical Splash Resistance Technology, a comfortable, durable proprietary Ansell polymer formulation
- Provides superior chemical splash resistance against a wide range of hazardous chemicals
- 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



TouchNTuff® 92-600

NITRILE

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

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 374:2003 | EN ISO 374-1:2016 Type B JKPT | EN 374:2003 | EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static | Silicone-free | Splash | Vending

TouchNTuff® 92-605

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)	300
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Made with proprietary Ansell nitrile formulation
- Enhanced chemical splash protection and increased comfort
- 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

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 374:2003 | EN ISO 374-1:2016 Type B JKPT | EN 421 | EN 374:2003 | EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static | Silicone-free | Splash

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

- Three times the puncture resistance of latex or PVC disposable. Lighter and cooler, yet safer and more durable; better value for money.
- 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

EN 374:2003 | EN ISO 374-1:2016 Type B JKT | EN 374:2003 | EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static | Silicone-free | Splash

EDGE® 82-133 | NITRILE

Coating material	Nitrile
Grip design	Textured fingers
Cuff style	Beaded
Size	5.5 - 6, 6.5 - 7, 7.5 - 8, 8.5 -9, 9.5 - 10
Length (mm)	230
Thickness (mm)	0.06
Packaging	300 gloves per dispenser, 10 dispensers per shipper, 3000 gloves per shipper* *Size XL 250 pieces/ dispenser, 2500 pieces/ shipper

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 374:2003 | EN 374:2003 | EN ISO 374-1:2016 Type C | EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static | Latex-free | Silicone-free

Affordable protection and comfort

DESCRIPTION

- Manufactured with a thinner nitrile formulation that increases comfort and improves flexibility without compromising protection
- Offers textured fingertips to provide an improved grip for a variety of applications
- Packed 300 gloves per dispenser box to provide additional value and convenience. *250 pieces/ dispenser for size XL

IDEAL APPLICATIONS

- Catering, food processing & handling
- Compounding, mixing & blending
- Fastening, screwing & unscrewing parts
- Handling of oily machined parts & paint/glue guns
- Maintenance & equipment cleanup

EDGE® 82-134 | NITRILE

Coating material	Nitrile
Grip design	Textured fingers
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)	0.06
Packaging	100 gloves per dispenser; 10 dispensers per shipper carton; 1000 gloves per shipper carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type B JKPT | EN ISO 374-5:2016 VIRUS

Thin mil nitrile offers greater tactility and dexterity with longer durability compared to conventional thin mil products

DESCRIPTION

- **Comfortable Fit and Feel**
  Soft and comfortable formulation for better tactile sensitivity for applications required fine motor control
- **Improved Durability**
  Greater finger thickness profile for improved durability compared to standard thin mil products
- **Stringent Quality Control**
  AQL 1.5 delivers consistently high level of product quality

IDEAL APPLICATIONS

- Assembly and inspection
- Catering
- Fastening, screwing, unscrewing parts
- Food processing and handling
- Lab work, blending, compounding, filling, cleaning
- Quality control

EDGE® 82-135 — NITRILE

Coating material	Nitrile
Grip design	Textured surface
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)	0.17
Packaging	100 gloves per dispenser, 10 dispensers per shipper carton, 1000 gloves per shipper carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type B JKPT

EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static

Latex-free

Silicone-free

Cost-effective, durable protection for extended wear times

DESCRIPTION

- Durable nitrile formulation provides dependable protection
- Robust design allows for longer wear times
- Ideal for heavy-duty jobs across a variety of industries and applications
- Fully textured for a firm, safe grip in wet and dry environments
- Available in a broad range of sizes, XS to XXL

IDEAL APPLICATIONS

- Mechanical assembly & inspection of components
- Food processing & handling
- Lab work, compounding, mixing & blending
- Fastening, screwing & unscrewing parts
- Handling of oily machined parts & paint/glue guns
- Maintenance & equipment cleanup

MICROFLEX® 93-134 — NITRILE

Coating material	Nitrile
Grip design	Ambidextrous, Powder-Free, Chlorinated, 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)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per shipper carton; 1000 gloves per shipper carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type B JKPT

EN ISO 374-5:2016 VIRUS

CE 0493

TECHNOLOGIES

TNT™ Chemical Splash Resistance Technology

Thin mil nitrile offers greater tactility and dexterity with longer durability compared to conventional thin mil products

DESCRIPTION

- **Comfortable Fit and Feel**
  Soft and comfortable formulation for better tactile sensitivity for applications required fine motor control
- **Improved Durability**
  Greater finger thickness profile for improved durability compared to standard thin mil products
- **Stringent Quality Control**
  AQL 1.5 delivers consistently high level of product quality

IDEAL APPLICATIONS

- Cleaning of equipment, tables & floors
- Filtration processes & laboratory analysis
- Light assembly tasks, chemical handling, paint & maintenance
- Sample taking & pharmaceutical manufacturing
- Solvent resistance and transfer of liquids & solids

Nitrilite® 93-311

NITRILE

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)	305
Thickness (mm)	0.12
Packaging	50 gloves vacuum-sealed in an unprinted polypolybag; two polybags of 50 gloves per master polypolybag; 10 master polypolybags per carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 374:2003
EN ISO 374-1:2016 Type B JKT
EN 374:2003
EN ISO 374-5:2016 VIRUS

EXTRA FEATURES

Anti-static
Splash

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 protection
- Class 100 (ISO 5)/Grade A cleanroom-suitable
- All packaging and labeling is printed with IPA-resistant ink
- AQL 2.5

IDEAL APPLICATIONS

- Assembly of white goods
- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Semiconductor manufacturing

VersaTouch® 92-200/92-205/92-210/92-220

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, 10.5-11
Length (mm)	240
Thickness (mm)	0.075
Packaging	**92-200/92-205:** 100 gloves per dispenser; 10 dispensers per carton **92-210/92-220:** 100 gloves in a polybag; 10 polybags in a carton

INDUSTRIES

CATEGORY III

PERFORMANCE RATINGS

EN 374:2003
EN ISO 374-1:2016 Type C
EN 374:2003
EN ISO 374:2016 VIRUS

EXTRA FEATURES

Anti-static
Silicone-free
Splash

VersaTouch® 92-200

VersaTouch® 92-205

VersaTouch® 92-210

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: Polypolybag packaging ideal for wet environments
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Catering
- Dairy processing
- Food distribution
- Prepared meals

EDGE® 82-144

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Grip design	Textured surface
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.09
Packaging	100 gloves per dispenser; 10 dispensers per shipper carton; 1000 gloves per shipper carton

INDUSTRIES

CATEGORY II

PERFORMANCE RATINGS

EN ISO 374-1:2016 Type C

EN ISO 374-5:2016

EXTRA FEATURES

Silicone-free

Reliable protection, elasticity and comfort

DESCRIPTION

- Thin, elastic formulation for dexterity
- Comfortable fit and easy to slip on
- Fully textured to improve grip
- Designed for multi-purpose applications across all industries
- Available across a broad selection of sizes XS-XL

IDEAL APPLICATIONS

- Blending, compounding materials
- Food Processing
- Light cleaning applications
- Maintenance and equipment cleanup
- Routine & experimental testing
- Sorting, quality control and inspection
- Transferring liquid & solids

Brand	Style	Page
A		
ActivArmr®	97-120	45
ActivArmr®	97-125	45
ActivArmr®	97-631	46
ActivArmr®	97-681	46
ActivArmr® WorkGuard®	43-216	49
AlphaTec®	58-430	56
AlphaTec®	58-435	56
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