

Ansell



FIRST RESPONDERS

Hazards & Solutions

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IMPACT, CUT, ABRASION SOLUTION

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WHY ANSELL?

Our mission is to provide innovative and effective solutions for safety, well-being, and peace of mind, no matter who or where you are.

Every day, more than 14,000+ people in 58 countries design, manufacture and market products on which millions of workers and healthcare professionals rely on.

MARKET LEADERSHIP



No. 1 or 2 market share in key segments globally



Safety assessments for every industry



Sell ~12 billion gloves per year



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



Protect more than **10 million workers** each day

ANSELL ADVANTAGE

Protection

- Protect healthcare workers and patients
- Broad portfolio to meet ALL protection needs

Innovative

- Worker Experience Innovation: Technology innovations focused on customer: Comfort, Performance, Protection
- Continuously evolving to meet changing regulatory standards

Reliable

- On-time delivery to our channel partners
- Manufacturing excellence
- Multiple manufacturing and warehousing facilities to improve supply chain efficiency



High Quality

- High degree of product consistency
- High levels of end-user satisfaction
- Clear product differentiation (AQL, coating technology, in-house & external testing, etc.)

Trusted Partner

- Superior customer service
- Clinical education
- Implementation expertise
- 125-year legacy

Presence

- Channel / GPO / DSO Neutral; Service to entire care continuum and every class of trade
- Global player
- Focus on corporate sustainability

SUSTAINABILITY AT ANSELL



Ansell is recognised as a world leading company in the safety industry. We are a listed company and are proud of the performance we deliver to our shareholders. We are also a truly global company, with over 13,000 employees spread across 54 countries. Our obligations extend not only to our investors, but also to our customers, employees and wider workforce, suppliers, community and our planet.

We are committed to doing business in an ethical manner which yields long-term, sustainable benefits for the Company and all of our stakeholders. Our goal is to become a leader in sustainability, just as we are in safety.

Our Responsible and Responsive Strategy and Purpose encapsulates our key stakeholders and areas of focus for sustainability which are covered in this report.

A Responsible and Responsive Strategy & Purpose

Better Society	 Employees and wider workforce	 Community	 Business ethics	<ul style="list-style-type: none"> • We care about our people and safety is our top priority • We support our communities • We play fair and conduct business ethically
	 Water	 Energy and carbon	 Materials and waste	<ul style="list-style-type: none"> • We use natural resources with care • We work to continually lower our GHG emissions • We respect the local environment
	 Customers	 Suppliers	 Investors	<ul style="list-style-type: none"> • We provide our customers with safety and productivity solutions • We choose like-minded partners • We reward investors

THE ACPD ADVANTAGE - WE GO BEYOND STANDARD TESTING

“ Standards are Static. Reality is Dynamic ”

- Jerome Guitton, Head of Pharma - Toxicology Department Hospices Civils de Lyon

Standards such as ASTM D6978 and EN 16523-1 are static tests that do not take into account the real working environment. Ansell Cytostatic Permeation Program (ACPP) tests dynamic, *in-use* conditions to mimic everyday glove use.

In-motion, dynamic testing

ACPP uses the Ansell Dynamic Testing Device unique to this program.

STANDARDS



Glove is tested for permeation under STATIC conditions

VS

ACPP



Simulates the glove stretch when donning or during use

Tests at higher temperatures

HIPEC = Hyperthermic intraperitoneal chemotherapy: a highly concentrated, heated chemotherapy treatment.



23°C
73.4°F
EN



35°C
95°F
ASTM

VS



37°C
98.6°F
Body Temp



43°C
109.4°F
HIPEC

Detects permeation at a lower level

Liquid Chromatography - Mass Spectrometry (LS-MS) and Inductively Coupled Plasma - Mass Spectrometry (ICP-MS), to enable permeation to be detected at a very low level.



1.0 $\mu\text{g}/\text{cm}^2/\text{min}$
EN



0.01 $\mu\text{g}/\text{cm}^2/\text{min}$
ASTM

VS



0.00011 – 0.0000011 $\mu\text{g}/\text{cm}^2/\text{min}$
At 30 mins
ACPP

Together with Standards testing, which is mandatory, ACPP is the added advantage to help you make the right glove choice for safer handling of hazardous drugs.

1. Cancer Medicine 4th Edition, Encyclopedia of Cancer, Cancerologie Clinique Thérapeutique du Cancer, Compendium 20th Edition (2017). 2. Lin Y, Chang Y, Lin YC, Lou MF. Factors Influencing Nurses' Use of Hazardous Drug Safe Handling Precautions. Oncology Nursing Forum. 2019;46(3):E86-E97. 3. Ivanova K, Avota M. Antineoplastic Drugs: Occupational Exposure and Side Effects. Proceedings of the Latvian Academy Of Sciences. 2016;70(5):325-329. doi:10.1515/prolas-2016-0049. 4. Hon C, Teschke, K Demers, P. Venners, S. Antineoplastic drug contamination on the hands of employees working throughout the hospital medication system. Ann Occup Hyg. 2014;58(6): 761-770. 5. Tracy Wyant, DNP, RN-BC, AOCN®, CHPN®, CPPS. <https://voice.ons.org/newsand-views/what-is-onss-stance-onhandling-chemotherapy-while-pregnant-breastfeeding-or-trying>. Accessed 17 Sept 2020. 6. Bertrand Favier Thesis, Hospital Pharmacist, Centre Régional Léon-Bérard, Lyon – France.



HAZARDS PROTECTION

FENTANYL PROTECTION | DISPOSABLE GLOVES

First Responders, and other related professions are at a great risk of accidental drug exposure while treating a drug victim, conducting investigations, or participating in tactical operations. Exposure can happen through inhalation, ingestion, mucosal, absorption by the skin or, being stuck by a needle. Drugs, illicit or legal, vary in form and effects and can harm dramatically. First Responders risk severe injuries when not protected properly.

MICROFLEX® MidKnight™ MK-296 [More Info](#)

Black nitrile gloves that mask stains

- The distinctive color of these black nitrile gloves hides stains and provides contrast for improved visibility
- These disposable grip gloves feature a fully textured design for a confident grip
- Non-foaming for easy handling of objects in wet environments
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® LIFESTAR EC™ LSE-104 [More Info](#)

EMS gloves offering reliable barrier protection against opioids and hazardous substances

- Dual layer, dual color design for two layers of protection
- Advanced barrier protection (AQL 0.65)
- Non-stick and non-foaming properties for reduced interference when working
- Certified to the Emergency Medical Glove Requirements of NFPA 1999
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® SUPRENO™ EC SEC-375 [More Info](#)

Durable nitrile gloves that offer extra durability to enhance safety

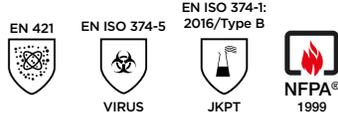
- Superior strength and durability for maximum protection against rips, snags or tears
- Low, 0.65 AQL for advanced barrier protection
- Tested for use with chemotherapy / cytotoxic drugs
- Meets or exceeds the emergency medical glove requirements of NFPA 1999
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® MidKnight™ XTRA 93-862 [More Info](#)

Reliable fentanyl protection that makes it easy to see hazardous materials

- Easy to see when hands have come into contact with potentially hazardous powders because of their dark, black color
- Provides extra protection over the wrist and forearm with an extended cuff
- Certified to the Emergency Medical Glove Requirements of NFPA 1999
- Fully textured for a reliable, consistent grip
- Tested against both fentanyl and gastric acid (vomit) to simulate extreme, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min of dynamic testing protocol**



Glove Style	Color	Material	Glove Length	Glove Thickness	AQL	Powder-free Y/N	Latex-free Y/N	Fentanyl & Gastric Acid Testing (min. >240 minutes)	Chemo Testing Y/N	Size Click for more
MICROFLEX® MidKnight™ MK-296	Black	Nitrile	9.6"	Palm: 4.7mil Finger: 5.9mil	1.5	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	XS - 2XL 
MICROFLEX® LIFESTAR EC™ LSE-104	White exterior, blue interior	Nitrile	11"	Palm: 5.5mil Finger: 8.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	S - 3XL 
MICROFLEX® SUPRENO™ EC SEC-375	Violet Blue	Nitrile	11.6"	Palm: 5.5mil Finger: 8.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	Yes	XS - 3XL 
MICROFLEX® MidKnight™ XTRA 93-862	Black	Nitrile	12"	Palm: 5.9mil Finger: 6.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	S - 2XL 

* For more information on how Ansell tests for Fentanyl protection, refer to page 5.
Note: Product availability may vary. These styles serve as example only.

HIGH QUALITY MEDICAL GRADE EXAM GLOVES

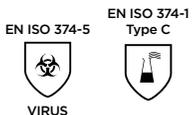
The importance of being prepared for hazardous viruses that cause high-risk incidents should never be taken lightly. With increased awareness of the safety of First Responders and prevention of the spread of viral infections, the use of appropriate PPE benefits every risk assessment and enables harmful situations to be handled with confidence and peace of mind. Ansell offers a wide range of solutions that comply with the World Health Organization’s guidance regarding infection prevention and control.

STANDARD CUFF

MICROFLEX® 92-134 [More Info](#)

Offers tactility and comfortable protection across numerous applications

- Made of a soft nitrile formulation for comfortable fit and feel
- Lightweight construction for tactile sensitivity and fine motor control
- Designed for a broad range of applications across all industries
- Textured on the fingertips for secure handling of tools and materials



MICROFLEX® UltraSense® US-220 [More Info](#)

Designed to provide reliable protection and tactility

- Designed with a thin, yet durable nitrile formulation for dependable protection
- Royal blue color provides greater contrast than standard light blue gloves
- Non-stick exterior surface prevents tapes and adhesives from sticking
- Approved for use with chemotherapy drugs
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® SUPRENO™ SE SU-690 [More Info](#)

SE SU-690

Sturdy protection for demanding jobs

- Durable nitrile formulation for demanding jobs
- Sturdy design for longer wear times
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes
- Textured fingertips provide secure grip
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations



MICROFLEX® MidKnight™ MK-296 [More Info](#)

Black nitrile gloves that mask stains

- The distinctive color of these black nitrile gloves hides stains and provides contrast for improved visibility
- These disposable grip gloves feature a fully textured design for a confident grip
- Non-foaming for easy handling of objects in wet environments
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



Glove Style	Color	Material	Glove Length	Glove Thickness	AQL	Powder-free Y/N	Latex-free Y/N	Fentanyl & Gastric Acid Testing (min. >240 minutes)	Chemo Testing Y/N	Size Click for more
MICROFLEX® 92-134	Blue	Nitrile	9.5"	Palm: 2.8mil Finger: 4.3mil	1.5	Yes	Yes	N/A	No	XS - XL i
MICROFLEX® ULTRASENSE® US-220	Blue	Nitrile	9.5"	Palm: 3.1mil Finger: 5.1mil	1.5	Yes	Yes	Static Testing and ACPP Dynamic Testing	Yes	XS - XL i
MICROFLEX® SUPRENO™ SE SU-690	Violet blue	Nitrile	9.6"	Palm: 4.3mil Finger: 7.1mil	0.65	Yes	Yes	Static Testing	No	XS - XL i
MICROFLEX® MidKnight™ MK-296	Black	Nitrile	9.6"	Palm: 4.7mil Finger: 5.9mil	1.5	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	XS - 2XL i

* For more information on how Ansell tests for Fentanyl protection, refer to page 5. Note: Product availability may vary. These styles serve as example only.

EXTEND PROTECTION | DISPOSABLE GLOVES

With a range of situations EMS and First Responders deal with on a daily basis, a well-rounded protection is needed that can provide protection from contamination to features such as non-stick properties that resist tape and adhesive. These selections of gloves cover the needs for workers in the high-risk situations they face.

EXTENDED CUFF

MICROFLEX® BLAZE™ N48 [More Info](#)

High visibility orange nitrile gloves for protection that you can see

- High visibility orange color
- Works exceptionally well in oily environments
- Extended cuff for added protection of wrist and forearm
- Certified by the National Fire Protection Association (NFPA)
- Tested for use with chemotherapy drugs
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® SUPRENO™ EC SEC-375 [More Info](#)

Durable nitrile gloves that offer extra durability to enhance safety

- Superior strength and durability for maximum protection against rips, snags or tears
- Low, 0.65 AQL for advanced barrier protection
- Tested for use with chemotherapy / cytotoxic drugs
- Meets or exceeds the emergency medical glove requirements of NFPA 1999
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® LIFESTAR EC™ LSE-104 [More Info](#)

Reliable barrier protection against opioids and hazardous substances

- Dual layer, dual color design for two layers of protection
- Advanced barrier protection (AQL 0.65)
- Non-stick and non-foaming properties for reduced interference when working
- Certified to the Emergency Medical Glove Requirements of NFPA 1999
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



MICROFLEX® MidKnight™ XTRA 93-862 [More Info](#)

Reliable fentanyl protection that makes it easy to see hazardous materials

- Easy to see when hands have come into contact with potentially hazardous powders because of their dark, black color
- Provides extra protection over the wrist and forearm with an extended cuff
- Certified to the Emergency Medical Glove Requirements of NFPA 1999
- Tested against both fentanyl and gastric acid (vomit) to simulate extreme, "real world" overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



Glove Style	Color	Material	Glove Length	Glove Thickness	AQL	Powder-free Y/N	Latex-free Y/N	Fentanyl & Gastric Acid Testing (min. >240 minutes)	Chemo Testing Y/N	Size Click for more
MICROFLEX® BLAZE™ N48	Orange	Nitrile	10.6"	Palm: 5.1mil Finger: 7.9mil	1.5	Yes	Yes	Static Testing	Yes	S - 2XL 
MICROFLEX® SUPRENO™ EC SEC-375	Violet Blue	Nitrile	11.6"	Palm: 5.5mil Finger: 8.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	Yes	XS - 3XL 
MICROFLEX® LIFESTAR EC™ LSE-104	White exterior, blue interior	Nitrile	11"	Palm: 5.5mil Finger: 8.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	S - 3XL 
MICROFLEX® MidKnight™ XTRA 93-862	Black	Nitrile	12"	Palm: 5.9mil Finger: 6.7mil	0.65	Yes	Yes	Static Testing and ACPP Dynamic Testing	No	S - 2XL 

* For more information on how Ansell tests for Fentanyl protection, refer to page 5.
Note: Product availability may vary. These styles serve as example only.

HAND HEALTH | DISPOSABLE GLOVES

EMS workers and First Responders usually wear gloves for long hours to protect themselves and the victims they treat from any cross-contamination risks. Prolonged muscle effort from spending hours carrying out repetitive tasks and small hand movements could cause muscle strain, leading to glove induced hand fatigue and, over time, may increase the risk of musculoskeletal disorders. This can be avoided with the gloves that provide the right support for hand muscle.

MICROFLEX® Sensation™ N73 [More Info](#)

Specially designed to protect while minimizing skin irritation

- Very low sulfur and aluminum content
- Specialized formulation clinically proven to reduce chances of contact dermatitis



MICROFLEX® Ultraform™ UF-524 [More Info](#)

Comfortable, thin nitrile gloves that offer affordable protection with an ergonomic design

- Designed with ERGOFORM™ Ergonomic Design Technology to support musculoskeletal health
- Thin design for superior tactile sensitivity
- Soft nitrile formulation forms to hands for comfort during extended wear
- Available in half sizes for a unique, tailored fit



MICROFLEX® MidKnight™ [More Info](#)

Touch 93-732

Provides excellent dexterity along with enhanced comfort fit and feel

- Enhanced dexterity and tactility in a thin, yet strong design
- Distinctive black color provides contrast while also hiding the appearance of oils, bodily fluids and other stains
- ERGOFORM™ design technology reduces muscle strain during repetitive tasks, improving worker comfort and productivity
- Textured on the fingertips for secure handling of instruments and materials



MICROFLEX® 93-260 [More Info](#)

Chemical-resistant disposable gloves that offer tough chemical protection and unparalleled comfort

- Three layer design for superior protection against harsh chemicals
- The thinnest chemical resistant disposable glove for enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances
- Tested for use with chemotherapy drugs
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations
- **ACPP (Dynamic Testing Protocol)* used for Fentanyl testing - Results showed no permeation after 30 min. of dynamic testing protocol**



Glove Style	Color	Material	Glove Length	Glove Thickness	AQL	Powder-free Y/N	Latex-free Y/N	Fentanyl & Gastric Acid Testing (min. >240 minutes)	Chemo Testing Y/N	Size Click for more
MICROFLEX® Sensation™ N73	Blue	Nitrile	9.5"	Palm: 2.4mil Finger: 3.9mil	1.5	Yes	Yes	N/A	No	XS - XL 
MICROFLEX® Ultraform™ UF-524	Cobalt	Nitrile	9.1"	Palm: 2.4mil Finger: 3.9mil	1.5	Yes	Yes	N/A	No	XS - XL 
MICROFLEX® MidKnight™ Touch 93-732	Black	Nitrile	9.6"	Palm: 2.8mil Finger: 3.9mil	1.5	Yes	Yes	N/A	No	S - 2XL 
MICROFLEX® 93-260	Green	Nitrile, neoprene (Polychloroprene)	11.2"	Palm: 7.9mil Finger: 7.9mil	0.65	Yes	Yes	Static Testing	Yes	XS - 2XL 

Note: Product availability may vary. These styles serve as example only.

SUPERIOR GRIP | DISPOSABLE GLOVES

In high-risk situation EMS and First Responders are exposed to, variety of protection is needed when it comes to protecting their hands. First Responders must use appropriate hand protection that provide incredible tactile sensitivity, outstanding grip, superior chemical resistance, or durable protection for demanding jobs.

MICROFLEX® NeoPro™ NPG-888 [More Info](#)

Exceptional grip in wet and dry environments

- Excellent splash protection against a broad array of chemicals
- Tested for use with chemotherapy / cytotoxic drugs
- Neoprene formulation and textured fingertips provides a secure grip
- Polymer coated for easy donning



MICROFLEX® NeoPro™ NEC-288 [More Info](#)

Exceptional grip in wet and dry environments

- Excellent splash protection against a wide range of chemicals
- Approved for use with chemotherapy/cytotoxic drugs
- Neoprene formulation and textured fingertips provides a secure grip
- Polymer coated for easy donning
- Extended cuff offers expanded protection over the wrist and forearm
- Certified to the Emergency Medical Glove Requirements of NFPA 1999



Glove Style	Color	Material	Glove Length	Glove Thickness	AQL	Powder-free Y/N	Latex-free Y/N	Fentanyl & Gastric Acid Testing (min. >240 minutes)	Chemo Testing Y/N	Size Click for more
MICROFLEX® NeoPro™ NPG-888	Green	Neoprene (Polychloroprene)	9.6"	Palm: 5.1mil Finger: 6.7mil	1.5	Yes	Yes	N/A	Yes	XS - XL 
MICROFLEX® NeoPro™ EC NEC-288	Green	Neoprene (Polychloroprene)	11.4"	Palm: 6.3mil Finger: 8.3mil	1.5	Yes	Yes	N/A	Yes	S - 2XL 

Note: Product availability may vary. These styles serve as example only.

CHEMICAL PROTECTION

AlphaTec
5000
MICROCHEM Ansell

P2RC
CE 0184

CHEMICAL PROTECTION | REUSABLE GLOVES

Whether gas, liquid or solid, chemicals vary in form and concentration. In a chemical accident, different emergencies can occur such as leakage (on land or water), fire or even explosion, exposing both people and environment for hazardous risks. First Responders must use appropriate hand and body protection to be prepared for the worst. Additionally, appropriate routines and equipment should be in place for effective and safe decontamination after a chemical contamination. Ansell's industry-leading chemical protection portfolio includes solutions with varying levels of resistance against acids, organic and inorganic chemicals, and biological agents.

AlphaTec® 53-001 [More Info](#)

Multi-barrier chemical protection against a wide range of chemicals

- Nitrile & neoprene layers provide advanced chemical protection from acids to hydrocarbons and beyond
- Tested according to EN ISO 374:2016, permeation time > 30 minutes against 13 chemicals out of 18 listed
- Provides superior protection for use in hazardous environments
- ANSELL GRIP™ Technology for enhanced dexterity, grip and comfort



AlphaTec® 58-535B [More Info](#)

Chemical gloves with added grip and extended safety cuffs

- ANSELL GRIP™ coating: Gripping wet or oily parts requires less force
- Black acrylic liner: Comfort guaranteed, perfect for outdoor usage
- Bonded construction: Zero liner penetration and enhanced dexterity



Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Latex-free Y/N	Silicone-free Y/N	Size Click for more
AlphaTec® 53-001	Black	Neoprene & nitrile	13"	Supported	Gauntlet	ANSELL GRIP™ Technology	Yes EN1149	Yes	Yes	6 - 11 
AlphaTec® 58-535B	Grey	Nitrile	13.38" - 13.70"	Supported	Gauntlet	ANSELL GRIP™ Technology	Yes EN1149	Yes	Yes	7 - 11 

Note: Product availability may vary. These styles serve as example only.

CHEMICAL PROTECTION | BODYSUITS

AlphaTec® 5000 Ultrasonically Welded & Taped - Model 111 [More Info](#)

Durable, highly visible, multi-layer chemical barrier technology, Type 3/4/5 protection

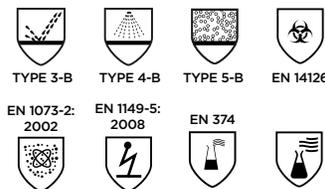
- Outstanding permeation performance to numerous organic and inorganic chemicals, biological hazards and chemical warfare agents
- Exceptional barrier protection, providing >480 minutes breakthrough time against 14 of 15 chemicals listed in EN ISO 6529
- Highly visible bright orange colour for improved worker safety
- Welded and taped seams, our highest barrier to liquids and particulates
- Designed to protect, typical innovative features include dual zip systems, double cuffs with knitted inner cuffs
- Multi-layer barrier material which is lightweight, yet strong and durable
- Anti-static, tested according to EN 1149-5



AlphaTec® 4000 Ultrasonically Welded & Taped - Model 111 [More Info](#)

Innovative multi-layer chemical barrier technology, Type 3/4/5 protection

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Enhanced comfort, knitted inner cuffs and inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5



MICROCHEM® 6000 Gas -Tight - Model 812- GA1 [More Info](#)

Multi-layer chemical barrier technology for Type 1 / Level A Gas-tight protection

- Excellent chemical protection, >480 mins for 15 chemicals specified by EN 943-2:2002
- Innovative fabric technology, high performance barrier laminate with scrim reinforcement
- Lightweight and flexible
- Highly visible bright orange colour for improved worker safety
- Ultrasonically welded and hot air taped seams
- DYNAT/YKK Gas-Tight zipper provides protection and performance in the most hostile of chemical environments
- The zip has an outer zip flap made of the same material as the suit
- Semi-rigid 3 layer GAG visor provides excellent optical clarity



EN 14126

Bodysuit Style	Color	Garment	Fabric	Seam	Design Features by Model Configuration	Size Click for more
AlphaTec® 5000 Ultrasonically Welded & Taped - Model 111	Orange	Coverall	Multi-layer non woven barrier laminate	Ultrasonically welded & taped	Coverall with 2-piece hood, double zip closure, double cuffs with knitted inner cuff. Elasticated hood, outer cuffs, waist and ankles	S - 5XL i
AlphaTec® 4000 Ultrasonically Welded & Taped - Model 111	Green	Coverall	Multi-layer non woven barrier laminate fabric	Ultrasonically welded & taped	2-piece hood, double zip closure, double cuffs with knitted inner cuff. Elasticated hood, waist, wrists and ankles	S - 5XL i
MICROCHEM® 6000 Gas -Tight - Model 812- GA1	Orange	Encapsulated suit	Multi-layer non woven barrier laminate fabric	Ultrasonically welded & taped	Type 1 Gas-Tight Suit with integral socks, complete with straight outer leg. Side entry DYNAT/YKK Gas-Tight Zipper with Velcro closing flap. Reinforced knees and single sleeve and internal locking cuff and GA1 glove set (Barrier + Neoprene outer)	S - 3XL i

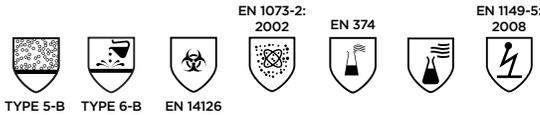
Note: Product availability may vary. These styles serve as example only.

CHEMICAL PROTECTION | BODYSUITS

AlphaTec® 2300 STANDARD Bound - Model 111 [More Info](#)

Medium duty chemical barrier, Type 5/6 protection

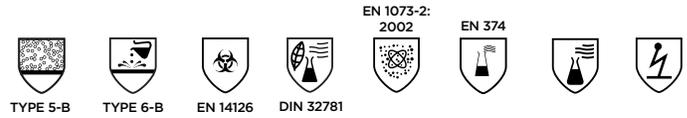
- A good protective barrier to numerous inorganic liquid chemicals including acids and bases
- Lightweight, yet relatively strong and durable
- Designed to protect, typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure
- Highly visible bright yellow for improved worker safety
- Anti-static, tested according to EN 1149-5



AlphaTec® 2000 STANDARD Bound - Model 111 [More Info](#)

Superior breathable microporous laminate technology, Type 5/6 protection

- Proven protective barrier to low concentration liquid chemicals, liquid & particulate biological hazards
- Comfortable to wear featuring moisture vapor permeable fabric ("breathable") to help reduce the risk of heat stress
- Optimized body fit, improving wearer comfort and safety
- Anti-static, tested according to EN 1149-5
- Low linting to help reduce the risk of cross contamination in critical areas
- Silicone-free, critical in spray painting applications



ACCESSORY

AlphaTec® Glove Connector [More Info](#)

Providing an integrated chemical protection solution

- Innovative design utilising the latest polymer technology
- Creates a liquid tight seal between glove and cuff
- Consistent and reliable alternative to taping
- Quick and easy fit - improves productivity
- Works with a wide variety of chemical glove thickness
- Ribbed cone and collar for secure attachment
- AlphaTec® - Advanced Chemical Protection



Bodysuit Style	Color	Garment	Fabric	Seam	Design Features by Model Configuration	Size Click for more
AlphaTec® 2300 STANDARD Bound - Model 111	Yellow	Coverall	Polyethylene on bicomponent Polypropylene / Polyethylene Nonwoven	Bound	Coverall, 3-piece hood, elasticated hood, waist, wrists and ankles. 2-way front zipper with resealable storm flap and finger loops	S - 5XL i
AlphaTec® 2000 STANDARD Bound - Model 111	White	Coverall	Microporous polyethylene laminate non woven	Bound	Fully elasticated, finger loops, two-way zip, zip flap, respirator fit hood	S - 5XL i
Bodysuit Style	Color	Standards Overview		Design Features		Size Click for more
AlphaTec® Glove Connector	Anthracite grey, green	Tested in accordance with ISO 17491-3:2008 - Determination of resistance to penetration by a jet of liquid (jet test)		Innovative design utilising the latest polymer technology. Works with a wide variety of chemical glove thicknesses. Ribbed cone and collar for secure attachment		One Size i

Note: Product availability may vary. These styles serve as example only.

CHEMICAL & CUT PROTECTION | REUSABLE GLOVES

RINGERS® R074 [More Info](#)

Proprietary PVC coating for waterproof and chemical resistance with impact and cut protection

- TPR impact protection on top of hand and full length of fingers
- PVC coating for waterproof and chemical resistance
- Inside liner provides all-around 360 degree cut resistance
- Durable textured palm coating for enhanced grip
- Short gauntlet-style cuff to keep debris away from hands



AlphaTec® 58-735 [More Info](#)

Advanced chemical protection with high level cut performance

- INTERCEPT™ Cut Resistant Technology provides protection against lacerations
- Optimised fit that integrates the cut liner into nitrile shell for better dexterity & tactility versus double gloving
- Excellent dry & wet grip enhance dexterity and reduce hand fatigue
- Yellow high-visibility cut liner acts as an indicator for when glove is cut, highlighting when chemical protection is compromised
- Cuff can be folded to act as a gutter to prevent chemicals running down the arm
- Oeko-Tex® Standard 100 Approved
- Compliant with FDA food handling requirements



Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Latex-free Y/N	Silicone-free Y/N	Size Click for more
RINGERS® R074	Red Hi-vis yellow	PVC	14"	Lined	Short gauntlet	Sandy PVC	No	-	No	8, 10, 12 
AlphaTec® 58-735	Medium glass green	Nitrile	14"	Supported	Extended	ANSELL GRIP™ Technology	YES EN1149	Yes	Yes	6 - 11 

Note: Product availability may vary. These styles serve as example only.

CBRN PROTECTION | REUSABLE GLOVES

In case of a HAZMAT (hazardous materials) event, First Responders may face a variety of chemicals, including chemical warfare agents (CWA) and biological hazards. A common term used to describe the threats from Chemical, Biological, Radiological and Nuclear agents is CBRN. This also includes Toxic Industrial Chemicals, TIC's. Such hazards necessitate well-trained and prepared HAZMAT teams with the correct choice of PPE.

AlphaTec® 02-100 [More Info](#)

Extreme protection to enhance worker productivity

- Highly chemical resistant 5 layer laminated glove
- Seam-fusion technology with five-layer protection for added protection
- Ergonomic design enhances worker comfort and productivity



AlphaTec® 38-612 [More Info](#)

Combination of butyl and viton layer of 0.3mm for a maximum protection against hazardous chemicals

- Natural, curved ergonomic shape improves comfort
- Protects against aliphatic, halogenated and aromatic hydrocarbons and concentrated mineral acids
- Silicone and latex-free formulation reduces contamination



CBRN PROTECTION | BODYSUITS

AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151 [More Info](#)

Innovative multi-layer chemical barrier technology, Type 3/4/5 protection

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Enhanced comfort, knitted inner cuffs and inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5



Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Latex-free Y/N	Silicone-free Y/N	Size Click for more
AlphaTec® 02-100	White	LLDPE laminated film	16"	Unsupported	Gauntlet	Smooth Finish	No	Yes	Yes	6 - 10 i
AlphaTec® 38-612	Black	Viton / Butyl polymer	12"	Unsupported	Beaded	Smooth Finish	Yes EN1149	Yes	Yes	8 - 10 i
Bodysuit Style	Color	Garment	Fabric	Seam	Design Features by Model Configuration	Size Click for more				
AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151	Green	Rear suit entry	Multi-layer non woven barrier laminate fabric	Ultrasonically welded & taped	Neoprene rubber face seal, rear horizontal zip entry, ultrasonically welded and taped seams and attached socks with boot overflap	S - 4XL i				

Note: Product availability may vary. These styles serve as example only.



STRUCTURAL FIRE PROTECTION

STRUCTURAL FIRE PROTECTION | REUSABLE GLOVES

When responding to a structural fire, First Responders are exposed to extreme heat, flames and toxic gases. In situations as such, full body and hand protection must be worn during the entire incident. Via the NFPA 1971 Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, firefighter protective clothing and equipment are shielded from thermal, physical and environment hazards. Ansell RINGERS® Structural Fire glove fully complies to NFPA 1971, providing thermal and flame resistance, protection against bloodborne pathogens, with great fingertips flexibility and dexterity.

RINGERS® R630 [More Info](#) / RINGERS® R631 [More Info](#)

Structural fire glove with premium split cowhide leather featuring Kevlar® stitching, Porelle® barrier, and Kovenex® lining

- Constructed with Porelle® insert for optimum breathability and waterproof barrier
- Lined with Kovenex® for thermal and flame resistance
- Palm reinforcement with durable Eversoft® thermal split cowhide leather
- Kevlar® stitching construction for maximum structural durability
- Seamless fingertips construction for great flexibility and dexterity
- Durable Eversoft® thermal split cowhide leather on top and palm of the gloves
- **RINGERS® R630:** Eversoft® thermal split cowhide leather gauntlet cuff for maximum flexibility
- **RINGERS® R631:** Two-ply Kevlar® wristlet construction with leather pull tab for maximum flexibility



RINGERS® R630

RINGERS® R631



FIRE / IMPACT PROTECTION | REUSABLE GLOVES

RINGERS® R347 [More Info](#)

High-viz impact technology and durable palm patches designed for flexibility and security in search and rescue

- High visibility colors for increased safety
- Reflective finger tips and stripe for better visibility
- Secured cuff closure with hook and loop TPR pull tab closure
- Knuckle TPR design with two detached fingers for better flexibility
- Durable padded palm panels & fingertips with reinforced stitching
- TPR impact protection on top of hand with full coverage for knuckles & fingers



Glove Style	Coating Color	Construction	Cuff Style	Latex-free Y/N	Washing Temperature	Size Click for more			
RINGERS® R630	Black	Cut & sewn	Gauntlet	Yes	Handwash cold water	7 - 13 i			
RINGERS® R631									
Glove Style	Coating Color	Construction	Cuff Style	Grip Design	Washing Temperature	Gauge	Latex-free Y/N	Liner Material	Size Click for more
RINGERS® R347	Hi-viz	Cut & sewn	Velcro®	Synthetic leather, durable blend	30 °C (86 °F)	-	Yes	Polyester	8 - 13 i

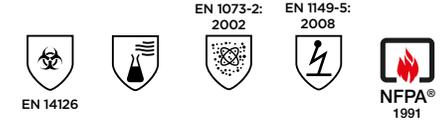
Note: Product availability may vary. These styles serve as example only.

FIRE & HAZMAT PROTECTION

AlphaTec® FLASH Type CV / VP1 [More Info](#)

Flame retardant, multi-layer, re-usable chemical barrier technology, Type 1 / Level A protection

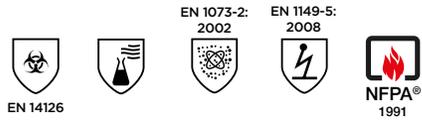
- Meets NFPA 1991:2016 including the optional chemical flash fire and liquefied gas protection requirements
- Patented fabric system with chloroprene rubber on an aramid base fabric, providing excellent flame and abrasion resistance
- Provides an outstanding barrier against a wide range of chemicals
- Well-proven encapsulating design that fits on top of all major SCBA brands and bottle sizes
- PyroMan™ tested



AlphaTec® EVO Type CV / VP1 [More Info](#)

Unique, multi-layer, flame retardant, re-usable chemical barrier technology, Type 1 / Level A protection

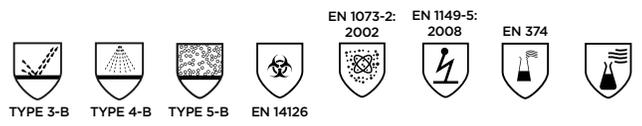
- Meets NFPA 1991:2016 including the optional chemical flash fire and liquefied gas protection requirements
- Offers outstanding permeation times - tested for 24 hours
- Patented fabric system with antistatic butyl rubber and chemical and degradation resistant Viton® rubber on an aramid base fabric
- High-level protection, abrasion resistant and durable, ensuring wearer confidence
- Approved for work in explosive atmospheres
- PyroMan™ tested
- Well-proven design that fits on top of all major SCBA brands and bottle sizes



AlphaTec® 3000 Ultrasonically Welded - Model 111 [More Info](#)

Durable, comfortable multi-layer chemical barrier, Type 3/4/5 protection

- Multi-layer barrier fabric provides effective protection against numerous chemicals
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Lightweight and durable
- Highly visible bright yellow color for improved worker safety
- Anti-static, tested according to EN 1149-5 and AATCC 76



Bodysuit Style	Color	Garment	Fabric	Seam	Design Features by Model Configuration	Size Click for more
AlphaTec® FLASH Type CV / VP1	Olive, Olive Green	Encapsulated	Outer: Aramid fabric coated with chloroprene rubber Inner: Chloroprene rubber and a multilayer barrier laminate	Stitched and covered with chloroprene rubber tape on the outside and a barrier laminate tape on the inside	Encapsulating design with visor and hump - SCBA worn inside the suit. Fits on top of all major SCBA brands and bottle sizes. Comes with two different visor options: Type CV - Wide vision visor with 3D depth of 20 cm Type VP1 - Larger visor	S - 3XL i
AlphaTec® EVO Type CV/VP1	Olive, Olive Green	Encapsulated or Nonencapsulated	Viton / Butyl on Nomex / Chloroprene laminate barrier	Stitched, welded & taped	Reusable suit, inner Ansell Barrier glove, outer Viton / butyl glove, AlphaTec® cut resistant overglove, bayonet glove ring system, nitrile rubber safety boots, integrated sock boots, integrated ventilation systems, airline passthrough	M - 3XL i
AlphaTec® 3000 Ultrasonically Welded - Model 111	Yellow	Coverall	Multi-layer non woven barrier laminate fabric	Ultrasonically welded	Coverall with 2-piece hood, double zip closure, double cuffs, elasticated hood, waist, double cuffs and ankles.	S - 5XL i

Note: Product availability may vary. These styles serve as example only.

FIRE & HAZMAT PROTECTION

AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151 [More Info](#)

Innovative multi-layer chemical barrier technology, Type 3/4/5 protection

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Enhanced comfort, knitted inner cuffs and inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5



TYPE 3-B



TYPE 4-B



TYPE 5-B



EN 14126



EN 1073-2:
2002



EN 1149-5:
2008



EN 374



SANDEL® Z-Slider™ Patient Transfer Sheet [More Info](#)

A patient transfer sheet with convenience, cost-efficiency and ease-of-use

- **Prevent injuries:** Minimize back injuries to healthcare and EMS workers
- **Reduce cross-contamination:** Disposable for improved infection control
- **Improve staff compliance:** Wall dispensers place product at the point of care



Bodysuit Style	Color	Garment	Fabric	Seam	Design Features by Model Configuration	Size Click for more
AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151	Green	Rear entry	Multi-layer non woven barrier laminate fabric	Ultrasonically welded & taped	Neoprene rubber face seal, rear horizontal zip entry, ultrasonically welded and taped seams and attached socks with boot overlap	S - 4XL 

Patient Transfer Sheet	Color	Material	Description	Size Click for more
SANDEL® Z-Slider™ Single Pack	Orange	LDPE 4 (Low-density polyethylene)	Patient Transfer Sheet, Individually Wrapped (Non-Sterile)	33" x 39" 
Point-of-Care Clear Wall Holder			Point-of-Care Clear Wall Mounting Holder for use with Z-Slider Single-Pack (2101)	One Size 
SANDEL® Z-Slider™ Roll			Patient Transfer Sheet (roll dispenser box) (Non-Sterile)	One Size 
SANDEL® Z-Slider™ Wall Dispenser (Large)			Patient Transfer Sheet Dispenser Refill for Large Wall Holder	One Size 
Point-of-Care Clear Wall Holder			Point-of-Care Clear Wall Mounting Holder for Use With 2103 Dispenser	12" x 20.5" 
SANDEL® Z-Slider™ Wall Dispenser (Small)			Patient Transfer Sheet Dispenser Refill for Small Wall Holder (Non-Sterile)	One Size 
Point-of-Care Clear Wall Holder			Point-of-Care Clear Wall Mounting Holder for the 2104 Dispenser Box	11.5" x 11" 
SANDEL® Z-Slider™ XL - Single Pack			Patient Transfer Sheet, Individually Wrapped (Non-Sterile)	45" x 53" 

Note: Product availability may vary. These styles serve as example only.



IMPACT / CUT / ABRASION PROTECTION

RINGERS GLOVES
EXTRICATION

EMERGENCY
911
SERVICE GEAR

BARRIER
CE R-327

IMPACT PROTECTION | REUSABLE GLOVES

EMS workers operate heavy machinery and move large debris in accidents and other high-risk situations. This exposes their hands and arms to the risks of crush and pinch. When gloves offer superior comfort and protection, they are worn rather than removed when executing critical operations, resulting in reduced risk of injuries. Ansell's RINGERS® gloves guard workers against impact risks while providing superior comfort and dexterity for long hours of work in high-risk environments.

RINGERS® R279 [More Info](#)

Heavy thermal insulated impact protection with waterproof barrier and genuine leather palm, for comfort and durability in extreme elements

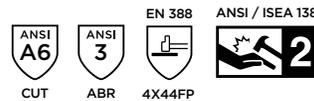
- Kevlar® stitched palm
- Proprietary waterproof barrier to keep hands dry
- Full leather 2-layer palm design with PVC patches
- TPR impact protection on top of hand and full length of fingers
- 150 gram Thinsulate™ insulation for additional warmth
- High visibility and reflective details for increased safety
- Touchscreen compatible index, middle, and thumb tips



RINGERS® R068 [More Info](#)

Innovative impact, cut, and liquid protection combined with superior dexterity for ultimate comfort in a variety of end uses

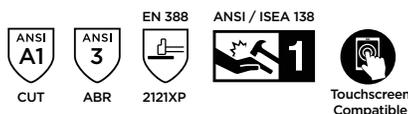
- Full-dipped nitrile in smooth finish for liquid resistance
- TPR impact protection on top of hand and full length of fingers
- Half-dipped nitrile coating on palm with sandy finish for enhanced grip
- Sandy finish for superior grip on wet and dry surfaces
- Touchscreen compatible index, middle and thumb tips
- High visibility for increased safety
- Patented double dipped technology



RINGERS® R163 [More Info](#)

Impact protection with synthetic leather padded palm and touchscreen compatibility for comfort and ease-of-use

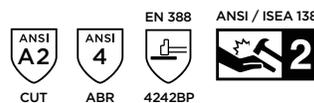
- TPR impact protection on top of hand and fingers
- Flexible knuckle TPR design with two detached fingers
- Durable synthetic leather palm for enhanced grip
- Padded palm for comfort
- Secure cuff closure with hook and loop rubber pull tab
- Reinforced thumb, index, and middle finger tips
- Wrap around index finger protecting wear and tear zone
- Touchscreen compatible index, middle and thumb tips



RINGERS® R314 [More Info](#)

High-viz impact technology and extreme grip system specially designed for extrication in search and rescue

- Kevlar® stitched padded palm
- Extended cuff with gaiter closure to keep out debris
- Durable grip system on palm and fingers enhances grip
- High visibility and reflective details for increased safety
- TPR impact protection on top of hand and full length of fingers



Glove Style	Coating Color	Coating Material	Construction	Cuff Style	Grip Design	Washing Temperature	Gauge	Liner Material	Size Click for more
RINGERS® R279	Red Hi-viz yellow	-	Cut & sewn	Extended cuff with gaiter closure	Synthetic leather with PVC patches	Handwash cold water	-	Kevlar®, polyester, thinsulate	8 - 14 i
RINGERS® R068	Hi-viz	Nitrile	Knitted	Knitwrist	Sandy nitrile	30 °C (86 °F)	13	HPPE	8 - 13 i
RINGERS® R163	Black	-	Cut & sewn	Adjustable	Synthetic leather	30 °C (86 °F)	-	N/A	7 - 13 i
RINGERS® R314	Black	-	Cut & sewn	Extended cuff with gaiter closure	Durable blend	30 °C (86 °F)	-	Polyester	8 - 13 i

Note: Product availability may vary. These styles serve as example only.

IMPACT PROTECTION | REUSABLE GLOVES

RINGERS® R347 [More Info](#)

High-viz impact technology and durable palm patches designed for flexibility and security in search and rescue

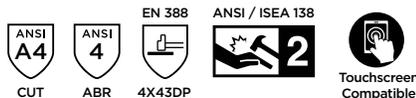
- High visibility colors for increased safety
- Reflective finger tips and stripe for better visibility
- Secured cuff closure with hook and loop TPR pull tab closure
- Knuckle TPR design with two detached fingers for better flexibility
- Durable padded palm panels & fingertips with reinforced stitching
- TPR impact protection on top of hand with full coverage for knuckles & fingers



RINGERS® R065 [More Info](#)

Innovative impact and cut protection combined with superior dexterity for ultimate comfort in a variety of end uses

- High visibility for increased safety
- Breathable knit shell offers cut resistance
- TPR impact protection on top of hand and full length of fingers
- Half-dipped nitrile coating on palm with sandy finish for enhanced grip
- Touchscreen compatible index, middle and thumb tips
- Superior grip on wet and dry surfaces



RINGERS® R337 [More Info](#)

High-viz impact technology and durable grip system specially designed for extrication in search and rescue

- TPR impact protection on top of hand and full length of fingers
- Neoprene cuff with gaiter closure to keep out debris
- Durable grip system on palm and fingers enhances grip
- High visibility and reflective details for increased safety



RINGERS® R536 [More Info](#)

Hard knuckle flame resistant tactical glove with leather palm, PVC palm patch and touchscreen compatibility

- Touchscreen compatible middle fingertip
- PVC knuckle protector laminated with Kevlar® blended fabric
- Lightweight FR Nomex® materials protecting top of hand areas
- Premium goatskin leather palm for durability and contoured fit
- PVC palm patch with padding on palm heel for extra durability
- Custom designed index finger for enhanced trigger and tactile feel
- Leather reinforcement patches on fingertips for extra durability
- Cuff loop for attaching to hooks on vests, belts, and uniforms
- Secure cuff closure with hook and loop TPR pull tab closure
- Low profile FR TPR for maximum impact protection on fingers and thumb areas



Glove Style	Coating Color	Coating Material	Construction	Cuff Style	Grip Design	Washing Temperature	Gauge	Liner Material	Size Click for more
RINGERS® R347	Hi-viz	-	Cut & sewn	Velcro®	Synthetic leather, durable blend	30 °C (86 °F)	-	Polyester	8 - 13 
RINGERS® R065	Hi-viz	Nitrile	Knitted	Knitwrist	Sandy nitrile	30 °C (86 °F)	13	HPPE	7 - 13 
RINGERS® R337	Hi-viz	-	Cut & sewn	Extended cuff with gaiter closure	Durable blend	30 °C (86 °F)	-	Polyester	7 - 13 
RINGERS® R536	Black	-	Cut & sewn	Velcro®	Goatskin leather	Handwash cold water	-	-	8 - 12 

Note: Product availability may vary. These styles serve as example only.

IMPACT PROTECTION | REUSABLE GLOVES

RINGERS® R327 [More Info](#)

Impact technology and durable grip system with a waterproof and breathable Hipora barrier for the ultimate protection in search and rescue

- TPR impact protection on top of hand and full length of fingers
- Waterproof and breathable Hipora barrier to protect hands from micro-organisms such as TB, Hepatitis, Staph, and HIV
- Meets O.S.H.A. Standards for Blood-borne Pathogen Protection
- Extended cuff with gaiter closure to keep out debris
- Cut resistant durable palm, thumb panels, and side panels
- High visibility and reflective details for increased safety



Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Size Click for more
RINGERS® R327	Hi-viz	-	-	Cut & Sewn	Extended cuff with gaiter closure	Durable Blend	-	8 - 13 

Note: Product availability may vary. These styles serve as example only.

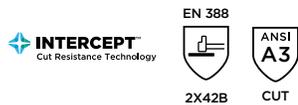
CUT PROTECTION | REUSABLE GLOVES

First Responders are exposed to cuts through sharp objects including needles, razor blades, sharp steel edges or broken glass. These may easily occur when providing medical care to a drug victim, searching an arrestee's clothing, investigating a crime scene or responding to a car accident. Ansell's cut resistant gloves are made with innovative technologies to provide outstanding cut protection with enhanced dexterity, grip and comfort. INTERCEPT™ Technology is a proprietary cut resistant yarn that provides a lighter weight and more comfortable alternative to other branded yarns. ANSELL GRIP™ Technology is a coating treatment that minimizes the force required to grip tools or materials, improving safety and productivity.

HyFlex® 11-250 [More Info](#) / 11-251 [More Info](#)

This industrial protective sleeve offers best-in-class protection with unmatched comfort

- **HyFlex® 11-250** without thumb slot come in different lengths and widths for optimal fit and comfort to fit every worker in the best possible way. Color-coding will help for easy sorting after laundry
- **HyFlex® 11-251** with thumb slot come in different lengths and widths for optimal fit and comfort to fit every worker in the best possible way. Color-coding will help for easy sorting after laundry
- INTERCEPT™ sleeves are made of black yarn and are silicone-free for friendly paint and finish process
- The special knitted bicep cuffs keep the sleeve in place



HyFlex® 11-542 [More Info](#)

Versatile cut-resistant gloves for truly demanding applications

- **INTERCEPT™ Cut Resistance:** ISO F/ANSI A7 hand protection
- **EN 407 level 1 heat resistance:** Protects up to 100°C (212°F)
- **ZONZ™ Comfort Fit:** Tailored fit for dexterous comfort



HyFlex® 11-939 [More Info](#)

Ultralight, fully coated cut-resistant and oil-repellent work gloves

- **RIPEL™ Liquid Repellence:** Defense from oil and chemicals
- **Reinforced thumb crotch:** 12x greater durability around the thumb*
- **Ultralight 18-gauge design:** All-day comfort and dexterity



*compared to competitor gloves lacking this feature

Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Size Click for more
HyFlex® 11-250	Black	-	-	Knitted	Knitwrist without thumbslot	-	-	12", 16", 18" i
HyFlex® 11-251	Black	-	-	Knitted	Knitwrist with thumbslot	-	-	12", 16", 18" i
HyFlex® 11-542	Black	Nitrile	8.4" - 10.5"	Knitted	Knitwrist	ANSELL GRIP™ Technology	-	6 - 11 i
HyFlex® 11-939	Black & grey	Foam nitrile	8.3" - 10.3"	Knitted	Knitwrist	ANSELL GRIP™ Technology	No	6 - 11 i

Note: Product availability may vary. These styles serve as example only.

ABRASION PROTECTION | REUSABLE GLOVES

Inspections and service of fire trucks, ambulance or other emergency vehicles at a scheduled basis using tools and equipment can put hands at risk of abrasion and scratches. In addition, repeated mechanical applications in dry/oily environments such as repair of non-operable equipment may require safe grip and comfort. Even for low risk general maintenance work at a fire station, high comfort and fit can be achieved without compromising protection.

HyFlex® 11-618 [More Info](#)

The thinnest glove for delicate handling in dry and slightly oily environments

- Ansell's thinnest glove for most delicate handling
- Light duty 18 gauge liner offers outstanding tactility and dexterity
- Extra-thin 0.8mm polyurethane coating provides high dexterity with high abrasion resistance
- Dark liner and glove mask dirt and reduce glove waste



HyFlex® 11-727 [More Info](#)

Ultralight abrasion-resistant gloves that offer barehand comfort, dexterity and protection

- ANSI Abrasion level 6 for extended glove life
- Ultralight fabric and tailored-to-hand fit creates a sensation of bare-hand comfort
- Soft, seamless liner keeps hands cool



HyFlex® 11-840 [More Info](#)

Extreme durability for extended wear in abrasive applications with up to 20% higher abrasion protection

- **Improved abrasion protection:** provides 20% more abrasion for longer lasting handling in abrasive conditions
- **Enhanced grip:** up to 2 times more grip in dry environments for secure handling and a safer day at work
- **Thin FORTIX™ nitrile foam coating:** the new and improved coating is softer which increases flexibility and comfort. The 1.25 mm nitrile coating provides up to 2 times more grip and offers 20% longer wear time.
- **Ergonomic fit:** Optimized knitting at the base of the pinky finger across the finger tips and through the palm matches natural hand contours
- **Ultimate comfort:** Ansell ZONZ™ Comfort Fit Technology optimizes the knitting in selecting zones of the liner improving support, breathability and range of movement
- **Silicone-free:** no transfer of silicone contaminants to metal parts prior to painting
- **Clean and Skin Friendly:** benefits from proprietary washing process that efficiently extracts impurities to deliver a cleaner, more comfortable glove
- Oeko-Tex® and Dermatest certified
- DMF free



Glove Style	Coating Color	Coating Material	Glove Length	Construction	Cuff Style	Grip Design	Anti-static	Size Click for more
HyFlex® 11-618	Black	Polyurethane	7.63" - 9.96"	Knitted	Knitwrist	-	Yes	6-11 i
HyFlex® 11-727	Grey	Polyurethane	7.67" - 10.86"	Knitted	Knitwrist	-	No	6-11 i
HyFlex® 11-840	Black	Foam nitrile	8" - 11"	Knitted	Knitwrist	ANSELL GRIP™ Technology	No	6-11 i

Note: Product availability may vary. These styles serve as example only.

ORDER NUMBER:

To make a purchase, kindly contact your Authorized Ansell Distributor or Ansell Territory Manager. Click the links below to get more information on product and sizing or to reach our Customer Service for inquiries.

FENTANYL PROTECTION [More Info](#)

MICROFLEX® MidKnight™ MK-296		MICROFLEX® SUPRENO™ EC SEC-375		MICROFLEX® MidKnight™ XTRA 93-862		MICROFLEX® LIFESTAR EC™ LSE-104	
XS	MK-296-XS	XS	SEC-375-XS	S	93-862-S	S	LSE-104-S
S	MK-296-S	S	SEC-375-S	M	93-862-M	M	LSE-104-M
M	MK-296-M	M	SEC-375-M	L	93-862-L	L	LSE-104-L
L	MK-296-L	L	SEC-375-L	XL	93-862-XL	XL	LSE-104-XL
XL	MK-296-XL	XL	SEC-375-XL	2XL	93-862-XXL	2XL	LSE-104-2XL
2XL	MK-296-XXL	2XL	SEC-375-XXL			3XL	LSE-104-3XL
		3XL	SEC-375-XXXL				

HIGH QUALITY MEDICAL GRADE EXAM GLOVES

MICROFLEX® SUPRENO™ SE SU-690		MICROFLEX® 92-134		MICROFLEX® MidKnight™ MK-296		MICROFLEX® UltraSense® US-220	
XS	SU-690-XS	XS	92134060	XS	MK-296-XS	XS	US-220-XS
S	SU-690-S	S	92134070	S	MK-296-S	S	US-220-S
M	SU-690-M	M	92134080	M	MK-296-M	M	US-220-M
L	SU-690-L	L	92134090	L	MK-296-L	L	US-220-L
XL	SU-690-XL	XL	92134100	XL	MK-296-XL	XL	US-220-XL
				2XL	MK-296-XXL		

EXTEND PROTECTION

MICROFLEX® SUPRENO™ EC SEC-375		MICROFLEX® LIFESTAR EC™ LSE-104		MICROFLEX® MidKnight™ XTRA 93-862		MICROFLEX® BLAZE™ N48	
XS	SEC-375-XS	S	LSE-104-S	S	93-862-S	S	N481
S	SEC-375-S	M	LSE-104-M	M	93-862-M	M	N482
M	SEC-375-M	L	LSE-104-L	L	93-862-L	L	N483
L	SEC-375-L	XL	LSE-104-XL	XL	93-862-XL	XL	N484
XL	SEC-375-XL	2XL	LSE-104-2XL	2XL	93-862-XXL	2XL	N485
2XL	SEC-375-XXL	3XL	LSE-104-3XL				
3XL	SEC-375-XXXL						

ORDER NUMBER:

To make a purchase, kindly contact your Authorized Ansell Distributor or Ansell Territory Manager. Click the links below to get more information on product and sizing or to reach our Customer Service for inquiries.

HAND HEALTH

MICROFLEX® 93-260		MICROFLEX® Sensation™ N73		MICROFLEX® Ultraform™ UF-524		MICROFLEX® MidKnight™ Touch 93-732	
XS	93260060	XS	N730	XS	UF-524-XS	S	93-732-S
S	93260070	S	N731	S	UF-524-S	M	93-732-M
M	93260080	M	N732	M	UF-524-M	L	93-732-L
L	93260090	L	N733	L	UF-524-L	XL	93-732-XL
XL	93260100	XL	N734	XL	UF-524-XL	2XL	93-732-XXL
2XL	93260110						

SUPERIOR GRIP

MICROFLEX® NeoPro™ NPG-888		MICROFLEX® NeoPro™ EC NEC-288		AlphaTec® 53-001		AlphaTec® 58-535B	
XS	NPG-888-XS	S	NEC-288-S	6	53-001-6	7	58-535B-7
S	NPG-888-S	M	NEC-288-M	7	53-001-7	8	58-535B-8
M	NPG-888-M	L	NEC-288-L	8	53-001-8	9	58-535B-9
L	NPG-888-L	XL	NEC-288-XL	9	53-001-9	10	58-535B-10
XL	NPG-888-XL	2XL	NEC-288-XXL	10	53-001-10	11	58-535B-11
				11	53-001-11		

CHEMICAL PROTECTION

AlphaTec® 5000 Ultrasonically Welded & Taped - Model 111		AlphaTec® 4000 Ultrasonically Welded & Taped - Model 111		MICROCHEM® 6000 Gas -Tight - Model 812- GA1	
S	OR50-T-92-111-02	S	GR40-T-92-111-02	S	OR60-T-92-812-02-GA1
M	OR50-T-92-111-03	M	GR40-T-92-111-03	M	OR60-T-92-812-03-GA1
L	OR50-T-92-111-04	L	GR40-T-92-111-04	L	OR60-T-92-812-04-GA1
XL	OR50-T-92-111-05	XL	GR40-T-92-111-05	XL	OR60-T-92-812-05-GA1
2XL	OR50-T-92-111-06	2XL	GR40-T-92-111-06	2XL	OR60-T-92-812-06-GA1
3XL	OR50-T-92-111-07	3XL	GR40-T-92-111-07	3XL	OR60-T-92-812-07-GA1
4XL	OR50-T-92-111-08	4XL	GR40-T-92-111-08	4XL	OR60-T-92-812-08-GA1
5XL	OR50-T-92-111-09	5XL	GR40-T-92-111-09	5XL	OR60-T-92-812-09-GA1

ORDER NUMBER:

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CHEMICAL & CUT PROTECTION

RINGERS® R074		AlphaTec® 58-735	
8	R074-8	6	58-735-6
10	R074-10	7	58-735-7
12	R074-12	8	58-735-8
		9	58-735-9
		10	58-735-10
		11	58-735-11

ERGONOMIC PROTECTION

AlphaTec® 2000 STANDARD Bound - Model 111		AlphaTec® 2300 STANDARD Bound - Model 111		AlphaTec® Glove Connector	
S	WH20-B-92-111-02	S	YY23-B-92-111-02	Single Size	68-000
M	WH20-B-92-111-03	M	YY23-B-92-111-03		
L	WH20-B-92-111-04	L	YY23-B-92-111-04		
XL	WH20-B-92-111-05	XL	YY23-B-92-111-05		
2XL	WH20-B-92-111-06	2XL	YY23-B-92-111-06		
3XL	WH20-B-92-111-07	3XL	YY23-B-92-111-07		
4XL	WH20-B-92-111-08	4XL	YY23-B-92-111-08		
5XL	WH20-B-92-111-09	5XL	YY23-B-92-111-09		

CBRN PROTECTION

AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151		AlphaTec® 02-100		AlphaTec® 38-612	
S	GR40-T-92-151-02-G02	6	02-100-6	8	38-612-8
M	GR40-T-92-151-03-G02	7	02-100-7	9	38-612-9
L	GR40-T-92-151-04-G02	8	02-100-8	10	38-612-10
XL	GR40-T-92-151-05-G02	9	02-100-9		
2XL	GR40-T-92-151-06-G02	10	02-100-10		
3XL	GR40-T-92-151-07-G02	11	02-100-11		
4XL	GR40-T-92-151-08-G02				

ORDER NUMBER:

To make a purchase, kindly contact your Authorized Ansell Distributor or Ansell Territory Manager. Click the links below to get more information on product and sizing or to reach our Customer Service for inquiries.

STRUCTURAL FIRE PROTECTION

RINGERS® R630		RINGERS® R631	
7	R630-7	7	R631-7
8	R630-8	8	R631-8
9	R630-9	9	R631-9
10	R630-10	10	R631-10
11	R630-11	11	R631-11
12	R630-12	12	R631-12
13	R630-13	13	R631-13

FIRE / IMPACT PROTECTION

RINGERS® R347	
8	R347-8
9	R347-9
10	R347-10
11	R347-11
12	R347-12
13	R347-13

PATIENT TRANSFER SHEET

SANDEL® Z-Slider™ Patient Transfer Sheet	
33" x 39"	2101
One Size	2101-H
One Size	2102
One Size	2103
12" x 20.5"	2103-H
One Size	2104
11.5" x 11"	2104-H
45" x 53"	2151

FIRE & HAZMAT PROTECTION

AlphaTec® 3000 Ultrasonically Welded - Model 111		AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151		AlphaTec® FLASH Type CV / VP1		AlphaTec® EVO Type CV / VP1	
S	ANLYE30W92-111-02	S	GR40-T-92-151-02-G02	S	66-Flash-S	M	66-EVO-M
M	ANLYE30W92-111-03	M	GR40-T-92-151-03-G02	M	66-Flash-M	L	66-EVO-L
L	ANLYE30W92-111-04	L	GR40-T-92-151-04-G02	L	66-Flash-L	XL	66-EVO-XL
XL	ANLYE30W92-111-05	XL	GR40-T-92-151-05-G02	XL	66-Flash-XL	2XL	66-EVO-2XL
2XL	ANLYE30W92-111-06	2XL	GR40-T-92-151-06-G02	2XL	66-Flash-2XL	3XL	66-EVO-3XL
3XL	ANLYE30W92-111-07	3XL	GR40-T-92-151-07-G02	3XL	66-Flash-3XL		
4XL	ANLYE30W92-111-08	4XL	GR40-T-92-151-08-G02				
5XL	ANLYE30W92-111-09						

ORDER NUMBER:

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IMPACT PROTECTION

RINGERS® R279		RINGERS® R068		RINGERS® R163		RINGERS® R314	
8	R279-8	8	R068-8	7	R163-7	7	R314-7
9	R279-9	9	R068-9	8	R163-8	8	R314-8
10	R279-10	10	R068-10	9	R163-9	9	R314-9
11	R279-11	11	R068-11	10	R163-10	10	R314-10
12	R279-12	12	R068-12	11	R163-11	11	R314-11
13	R279-13	13	R068-13	12	R163-12	12	R314-12
14	R279-14			13	R163-13	13	R314-13

RINGERS® R065		RINGERS® R327		RINGERS® R337		RINGERS® R347	
7	R065-7	8	R327-8	7	R337-7	8	R347-8
8	R065-8	9	R327-9	8	R337-8	9	R347-9
9	R065-9	10	R327-10	9	R337-9	10	R347-10
10	R065-10	11	R327-11	10	R337-10	11	R347-11
11	R065-11	12	R327-12	11	R337-11	12	R347-12
12	R065-12	13	R327-13	12	R337-12	13	R347-13
13	R065-13			13	R337-13		

RINGERS® R536	
8	R536-8
9	R536-9
10	R536-10
11	R536-11
12	R536-12

CUT PROTECTION

HyFlex® 11-250		HyFlex® 11-251		HyFlex® 11-542		HYFLEX® 11-939	
12" Narrow	11-250-12" Narrow	12" Narrow	11-251-12" Narrow	6	11-542-6	6	11-939-6
12" Wide	11-250-12" Wide	12" Wide	11-251-12" Wide	7	11-542-7	7	11-939-7
16" Narrow	11-250-16" Narrow	16" Narrow	11-251-16" Narrow	8	11-542-8	8	11-939-8
16" Wide	11-250-16" Wide	16" Wide	11-251-16" Wide	9	11-542-9	9	11-939-9
18" Narrow	11-250-18" Narrow	18" Narrow	11-251-18" Narrow	10	11-542-10	10	11-939-10
18" Wide	11-250-18" Wide	18" Wide	11-251-18" Wide	11	11-542-11	11	11-939-11

ORDER NUMBER:

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ABRASION PROTECTION

HyFlex® 11-618		HyFlex® 11-727		HyFlex® 11-840	
6	11-618-6	6	11-727-6	6	11-840-6
7	11-618-7	7	11-727-7	7	11-840-7
8	11-618-8	8	11-727-8	8	11-840-8
9	11-618-9	9	11-727-9	9	11-840-9
10	11-618-10	10	11-727-10	10	11-840-10
11	11-618-11	11	11-727-11	11	11-840-11



ABOUT ANSELL

As a global leader in personal protective solutions with over 125 years of experience in keeping people safe, Ansell's mission is to provide innovative and reliable solutions for safety, well-being and peace of mind to workers around the world. Our global team of more than 12,000 people in 55 countries design, manufacture and market cutting edge PPE that millions of workers in industrial and healthcare settings rely upon every day. We offer a comprehensive portfolio of hand and body protection products and provide customers with tailored solutions to meet their unique needs across a wide range of industries and applications.

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