



Ansell



POWERED TO PROTECT

AUTOMOTIVE AFTERMARKET

Hazards & Solutions

ansell.com/autoaftermarket

AUTOMOTIVE AFTERMARKET

Whether it is repairing a transmission, applying paint, welding body panels, changing tires, working on an electric car or any other job, automotive technicians are faced with multiple hazards. Ansell empowers those working on cars, trucks and other vehicles to be protected in all aspects of automotive repair. Ansell gloves, suits and sleeves protect against chemicals and fluids, cuts and punctures, heat, abrasion, impact and more. Be Powered to Protect these technicians from the hazards they face every day.

	 Paint & Body	 General Repair	 Tire Shop	 Oil, Lube & Other Fluids
Cut Exposure to sharp edges	✓	✓	✓	
Chemical Hazardous oils and fluids	✓	✓		✓
Abrasion Potential for scratches and scrapes	✓	✓	✓	
Heat Handling hot parts and tools	✓	✓		✓
Impact Crushing pressure on hands and bones	✓	✓	✓	
Electric/Arc Flash Exposure to high voltage	✓	✓		
Viral Exposure to virus and bacteria	✓	✓	✓	

AUTOMOTIVE AFTERMARKET

When under the hood of a car or repairing the body, workers often have their hands in dark, cramped spaces full of sharp metal edges. It's easy to cut through skin and the open wounds are immediately exposed to dirt, grease and hazardous fluids, causing potentially career-ending injuries from cuts and lacerations.

GENERAL REPAIR

Empower technicians to protect the tools that they use every day– their hand. Ansell has many premium mechanics gloves and sleeves that offer exceptional protection from cuts, abrasions and impacts while working with tools and machines. Choose the best protective gear for better grip, enhanced dexterity and comfort. With the right Ansell products, be Powered to Protect hands and bodies for the jobs that are done all day.



HyFlex® 11-251



HyFlex® 11-250

HyFlex® 11-250 / 11-251

Cut-Resistant Mechanic Sleeve

- Cut-resistant
- Unmatched comfort
- Silicone-free for paint & finish process
- Optional Thumb Slot for optimal fit (11-251)

ANSI LEVELS



TYPE OF PROTECTION

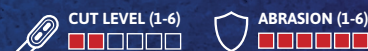


HyFlex® 11-727R

Utility Glove

- Delivers enhanced cut protection with INTERCEPT™ Technology
- Enables wet, dry and light oil grip with dirt-masking palm coating
- Offers excellent abrasion resistance and durability
- Provides dexterity for small parts and precision handling

ANSI LEVELS



TYPE OF PROTECTION



HyFlex® 11-939R

High-Tech Mechanic Glove

- Not your average mechanic glove
- High-tech & fully-coated for oil repellency
- Cut and abrasion protection
- Silicone and latex-free

ANSI LEVELS



TYPE OF PROTECTION

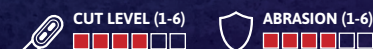


ActivArm® 97-003

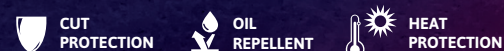
Heavy Laborer Glove

- Gel padding reduces vibrations and impacts
- Provides protection against cuts and abrasions with DuPont™ Kevlar® liner
- Critical thermal protection when exposed to intense heat
- Enables advanced grip in wet or dry conditions

ANSI LEVELS



TYPE OF PROTECTION

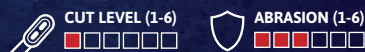


ActivAv 97-007

Light-Duty Mechanic Glove

- Nitrile foam coating provides dexterity while enhancing wet and dry grip
- Slip wrist design improves worker comfort
- Breathable nylon liner offers enhanced durability

ANSI LEVELS



TYPE OF PROTECTION

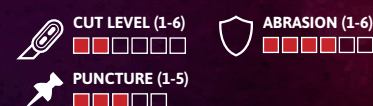


ActivArm® 97-008

Medium-Duty Mechanic Glove

- Provides protection against cuts and abrasions with DuPont™ Kevlar® liner
- Delivers critical heat resistance from intense heat with Dupont™ Kevlar®
- Extra palm protection offered by reinforced ridges
- Enhanced wet and dry grip provided by foam nitrile coating

ANSI LEVELS



TYPE OF PROTECTION





RINGERS® 138

Turbo Plus Hi-Viz

- Soft and durable premium mesh fabric on top of hand for optimal comfort and flexibility
- Premium synthetic leather used for split palm construction for long lasting durability
- Lightweight fabric between fingers for excellent dexterity

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 163

R-16 Series Black

- TPR impact protection on top of hand and fingers
- Flexible knuckle TPR design with two detached fingers
- Enhanced grip and comfort for handling vibrating tools with durable synthetic leather padded palm
- Touchscreen compatible

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 168

Super Hero PVC Coated Palm

- TPR impact protection on top of hand and full length of fingers
- PVC palm material with DuPont™ Kevlar® stitching for maximum grip
- Additional palm layer for enhanced cut resistance
- Secure cuff with hook and loop TPR pull tab closure

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 169

Super Hero Synthetic Leather Palm

- TPR impact protection on top of hand and full length of fingers
- Durable synthetic leather palm for enhanced grip
- Additional palm layer for enhanced cut resistance

ANSI LEVELS



TYPE OF PROTECTION



BODY REPAIR

Protect the tools that you use every day, your hands and body. Working in a body shop comes with the risk of potential physical hazards such as cut from sharp edges and impacts from heavy objects. With the right Ansell products, you'll be Powered to Protect your hands and body for jobs that you do all day.



ActivArm® 59-406

Thermal & Fire Protection Sleeve

- Soft, smooth, lightweight and breathable for additional comfort
- Resistant to sparks, pin-holding and sheeting, metal spatter common in MIG, TIG and Metal-Arc welding applications

ANSI LEVELS



TYPE OF PROTECTION



ActivArm® 43-217 Goatskin Welding Glove

- Repair and maintain equipment
- Metalworking and assembly operations
- TIG welding, as well as grinding, brazing and metal fabrication

ANSI LEVELS



TYPE OF PROTECTION



ActivArm® 97-003 Heavy Laborer Glove

- Provides cut protection and heat resistance with DuPont™ Kevlar® yarns
- Reduces impacts and vibrations
- Enables advanced grip in wet or dry conditions
- Offers enhanced fit and feel with ZONZ™ Comfort Fit Technology

ANSI LEVELS



TYPE OF PROTECTION



DuPont™
Kevlar®



ActivArm® 43-216 Suede Welding Glove

- Maintain and repair equipment
- Metalworking and assembly operations
- Welding, bonding, riveting

TYPE OF PROTECTION



ActivArm® 97-125R High-Impact Mechanic Glove

- Delivers up to 6x more cut protection than leather
- Certified impact glove for supreme protection
- Double dipped nitrile coating provides excellent grip
- HPPE liner to keep your hands cool and comfortable all day

ANSI LEVELS



TYPE OF PROTECTION



ActivArm® 97-008 Medium-Duty Mechanic Glove

- Provides protection against cuts and abrasions with DuPont™ Kevlar® liner
- Extra palm protection offered by reinforced ridges
- Enhanced wet and dry grip provided by foam nitrile coating
- Adjustable wrist closure with pull-tab and ID nameplate

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 068

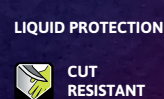
R-Flex Nitrile Full-Dip

- Cut resistant knit shell
- Flexible TPR (Thermoplastic Rubber) for impact protection
- Touchscreen compatible
- Grips wet and dry surfaces

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 065 R-Flex Nitrile Half-Dip

- Cut resistant knit shell
- Flexible TPR (Thermoplastic Rubber) for impact protection
- Touchscreen compatible
- Grips wet and dry surfaces

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 161 R-16 Hi-Viz

- Flexible TPR (Thermoplastic Rubber) for impact protection
- Flexible knuckle TPR design
- Synthetic leather padded palm
- Secure cuff closure

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 133 Turbo Plus Black

- Slip-on elastic cuff
- Soft mesh fabric for comfort
- Synthetic leather palm
- Touchscreen compatible

ANSI LEVELS



TYPE OF PROTECTION



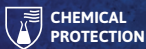
FLUID CHANGE

Protect the tools that you use every day, your hands. Ansell's selected line of automotive gloves makes it easy to protect technicians from hazardous chemicals while working with substances like oil, coolant and other fluids in the shop. These featured mechanics and disposable gloves keep fluids from seeping through.



MICROFLEX® 93-283 **Mega Texture** **Raised Grip Disposable** **Nitrile Glove**

- Features a Mega Texture surface for secure grip
- Extended cuff provides extra protection over wrist and forearm
- The robust thickness resists tearing, for better protection



MICROFLEX® **MidKnight™ XTRA** **93-862** **Extended Cuff Disposable** **Nitrile Glove**

- Extended cuff provides extra protection over wrist and forearm
- Robust nitrile resists a range of chemicals, oils and solvents
- Fully textured for a reliable, consistent grip



MICROFLEX® **MidKnight™ MK-296** **Distinct Black Disposable** **Nitrile Glove**

- Black color offers tough protection while masking dirt, oils and grease so wearers' hands look neat and professional during work
- Fully textured, for optimal grip
- Comfort, durability and consistency



MICROFLEX® **SAFEGRIP™ SG-375** **Thick, Durable Exam Glove** **with Extended Cuff**

- Three times thicker than standard latex gloves to prevent rips, snags and tears
- Textured fingertips provide secure grip
- Made with premium latex which provide comfort with a soft, elastic fit and feel



MICROFLEX® Diamond **Grip™ MF-300** **Powder-Free Disposable** **Latex Glove**

- Thick and durable latex designed to prevent rips & tears
- Double chlorinated for easy donning and a comfortable feel
- Textured fingers for great grip



MICROFLEX® DURA **FLOCK™ DFK-608** **Flock Lined Disposable** **Nitrile Glove**

- Soft flock lining absorbs moisture and keeps you dry
- Thicker design to resist punctures and tears
- Extended cuff for added protection



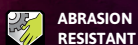
HyFlex® 11-939R **High-Tech Mechanic Glove**

- Lined with Dyneema® Diamond Technology providing cut and abrasion resistance
- Fully-coated for oil repellency
- Silicone and latex-free

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 065 **Nitrile Half-Dip**

- Cut resistant knit shell
- Flexible TPR (Thermoplastic Rubber) for impact protection
- Touchscreen compatible
- Grips wet & dry surfaces

ANSI LEVELS



TYPE OF PROTECTION



RINGERS® 068 **Nitrile Full-Dip**

- Cut resistant knit shell
- Flexible TPR (Thermoplastic Rubber) for impact protection
- Touchscreen compatible
- Grips wet & dry surfaces

ANSI LEVELS



PUNCTURE (1-5)



TYPE OF PROTECTION



PAINTING

It is essential to choose protective gear that offers improved grip, enhanced dexterity and comfort. Working in a paint shop comes with the risk of potential exposure to hazardous chemicals like lead and toxic solvents. With the right Ansell products, you'll be Powered to Protect your hands and body for the jobs that you do all day.



AlphaTec® Solvex® 37-175R Versatile Chemical Protection that Performs Across a Diverse Range of Applications

- Outstanding chemical and abrasion resistance provided by high performance nitrile material
- Absorbs perspirations with cool, comfortable flock lining

ANSI LEVELS

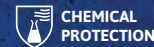


TYPE OF PROTECTION



MICROFLEX 93-260 / CHEM3™ The Thinnest Chemical Resistant Disposable Glove

- Durable long lasting glove which stands up to lacquer thinner 5x longer versus competitors
- Work with less interruption due to superior chemical composition which lasts 3x longer in acetone compare to competitive gloves
- Silicone-free



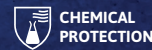
MICROFLEX® MidKnight™ XTRA 93-862 Reliable Fentanyl Protection that Makes It Easy to See Hazardous Materials

- Distinctive black color to mask stains and grease
- Fully textured surface ensures a firm, reliable grip when handling objects
- Offers comfort, durability and consistent performance



AlphaTec® 1800 Comfort Lightweight, Breathable Microporous Laminate Technology, Type 5/6 Protection

- Extra breathable material on back, hood and underarms for long lasting comfort
- Low lint for minimal cross-contamination
- Elasticated hood, waist, wrists and ankles for comfort
- Silicone-free



ELECTRICIAN EN CLASS 0 GLOVES

The electric vehicle (EV) market continue to grow rapidly. This has led to an increased need for protection from electric shock and arc flash related injuries.



E014Y 11"
Yellow



11" Red








































HIVOL 12

E014Y, 11" Yellow / 11" Red / High-Volt Leather Glove Protector 100% Natural Rubber Electrical Insulating Gloves Designed for Ultimate Comfort, Performance and Safety






- Testing and repairing electrical parts
- Hybrid engine repair
- Applications with risk of touch voltage AC ≥ 50



PRODUCT INDEX

DISPOSABLE							
GLOVE	MATERIAL	TEXTURE	FINGER THICKNESS	LENGTH	APPLICATION	TYPE OF PROTECTION	PAGE
MICROFLEX® 93-260 / CHEM3™	Nitrile +Neoprene	Textured Fingers	7.9 mils	285 mm / 11.2 in			6
MICROFLEX® 93-283 Mega Texture	Nitrile	Raised Diamond Grip Pattern	8.7 mils	300 mm / 11.8 in			6
MICROFLEX® MidKnight™ XTRA 93-862	Nitrile	Fully Textured	6.3 mils	300 mm / 12 in			2
MICROFLEX® MidKnight™ MK-296	Nitrile	Fully Textured	5.9 mils	245 mm / 9.6 in			5
MICROFLEX® SAFEGRIP™ SG-375	Natural Rubber Latex	Textured Fingers	14.2 mils	295 mm / 11.6 in			5
MICROFLEX® Diamond Grip™ MF-300	Natural Rubber Latex	Textured Fingers	7.9 mils	245 mm / 9.6 in			5
MICROFLEX® DURA FLOCK™ DFK-608	Nitrile	Fully Textured	7.9 mils	270 mm / 10.6 in			5
MECHANICS							
GLOVE	MATERIAL	TEXTURE	GAUGE	LENGTH	APPLICATION	TYPE OF PROTECTION	PAGE
ActivArm® 97-003	Liner: Nylon, Spandex, Stainless Steel, Kevlar® Coating: Foam Nitrile	Palm Coated	13	269-278 mm / 10.6 in-10.9 in	 	  	2, 4
ActivArm® 97-007	Liner: Nylon, Spandex Coating: Foam Nitrile	Palm Coated	15	218-263 mm / 8.6-10.3 in		 	2
ActivArm® 97-008	Liner: Nylon, Spandex, Kevlar® Coating: Foam Nitrile	Palm Coated	15	243-284 mm / 9.6-11.1 in	 	  	2,4
ActivArm® 97-125R	Liner: Glass fibre, HPPE, Lycra®, Nylon Coating: Nitrile	¾ Dipped, PVC Bumpers	13	240-285 mm / 9.4-11.2 in		 	4
HyFlex® 11-727R	Liner: INTERCEPT™ Technology Coating: Polyurethane	Palm Coated	15	195-276 mm / 7.7-10.8 in		 	2
HyFlex® 11-939R	Liner: Dyneema® Diamond Technology Coating: Foam Nitrile	Fully Coated	18	212-261 mm / 8.3-10.2 in	 	 	2, 5

APPLICATION

				
General Repair	Body Repair	Painting	Fluid Change	Specialty

MECHANICS							
GLOVE	MATERIAL	TEXTURE	GAUGE	LENGTH	APPLICATION	TYPE OF PROTECTION	PAGE
RINGERS® 065	Liner: HPPE Cuff Coating: Nitrile	Dipped	13	N/A			4, 5
RINGERS® 068	Liner: HPP Coating: Nitrile	Fully Dipped	13	N/A		LIQUID PROTECTION	4, 5
RINGERS® 133	N/A	N/A	N/A	N/A			4
RINGERS® 138	N/A	N/A	N/A	N/A			3
RINGERS® 161	N/A	N/A	N/A	N/A			4
RINGERS® 163	N/A	N/A	N/A	N/A			3
RINGERS® 168	Liner: HPP	N/A	N/A	N/A			3
RINGERS® 169	Liner: HPP	N/A	N/A	N/A			3
SPECIAL PURPOSE	MATERIAL	TEXTURE	GAUGE	LENGTH	APPLICATION	TYPE OF PROTECTION	PAGE
E014Y 11" Yellow / 11" Red / High-Volt Leather Glove Protector	Natural Rubber Latex	Smooth Finish	N/A	280 mm / 11 in			6
ActivArm® 43-216	Split Cowhide Leather, cotton, DuPont™ Kevlar®	Leather	N/A	370-415 mm / 14.5-16.3 in			4
ActivArm® 43-217	Goatskin	Leather	N/A	340-360 mm / 13.4-14 in			4
AlphaTec® Solvex® 37-175R	Nitrile	Sandpatch	N/A	330 mm / 13 in			6
ActivArm® 59-406	Cotton, Kevlar®	N/A	N/A	550 mm / 21.6 in, 660 mm / 26 in			4
BODY PROTECTION	MATERIAL		GAUGE	LENGTH	APPLICATION	TYPE OF PROTECTION	PAGE
AlphaTec® 1800 Comfort	Microporous Polyethylene Laminate nonwoven with Polypropylene nonwoven with anti-static treatment (back, underarm and hood)		N/A	N/A			6
HyFlex® 11-250 / 251	Liner: Ansell INTERCEPT™ Technology without thumbslot		15	300 mm / 11.8 in, 400 mm / 15.7 in, 450 mm / 17.7 in			2

TYPE OF PROTECTION

Oil Repellent	Chemical Protection	Cut Protection	Heat Protection	Impact Protection	Viral Protection	Electric Protection	Arc Flash Protection	Abrasion Resistant	Cut Resistant	Impact Protection

DISPOSABLE GLOVES CHEMICAL SPLASH RESISTANCE GUIDE

Reliable Resistance Against Solvents, Gasoline, Fluids And Grease

CHEMICAL	LATEX	NITRILE	MICROFLEX® 93-260/CHEM 3
Acetone			
Antifreeze (Methanol-Based)			
Boric acid			
Brake cleaner (containing hexane or ethanol)			
Brake cleaner, non-chlorinated (containing acetone, n-heptane and/or xylene)			
Brake fluid			
Carburetor cleaner (typically xylene, toluene and/or acetone)			
Diesel fuel, Diesel fuel additive			
Engine cleaner and degreaser (containing kerosene, petroleum distillates or propane-isobutane-n-butane as main components)			
Epoxy primer (containing toluene, acetone, MEK and/or n-butyl acetate)			
Ethanol (ethyl alcohol) (95% concentration)			
Freon 11, Freon 12			
Freon 21, Freon 22			
Fuel injector cleaner (primarily kerosene)			
Gasoline leaded, GASOLINE unleaded			
Grease, automotive (petroleum-based)			
Grease, automotive (silicon-based)			
Grease, automotive (synthetic)			
Hexane			
Hydraulic fluid (petroleum-based)			
Ketones			
Lacquers, Lacquer thinners			
Lubricants (containing mineral spirits as primary component)			
Mineral spirits			
Motor oil (includes oils made from petroleum distillates, synthetic oils, diesel oils, 2-stroke oils, and hydraulic oils)			
Paint (latex-based)			
Paint (oil-based)			
Paint, automotive (paint containing V.M.&P. naphtha, mineral spirits; with small amounts of toluene, xylene or n-butyl acetate)			

CHEMICAL	LATEX	NITRILE	MICROFLEX® 93-260/CHEM 3
Paint, automotive (paints containing large amounts of toluene, xylene or n-butyl acetate)			
Paint activator, automotive (containing MEK, polyisocyanate resin, and/or butyl acetate)			
Paint reducers/thinners, automotive (aliphatic hydrocarbons, eg. V.M.&P. naphtha or mineral spirits)			
Paint reducers/thinners, automotive (aromatic hydrocarbons, eg. toluene or xylene)			
Parts wash, automotive (containing naphtha, n-hexane, cyclohexane and/or MEK)+A64			
Petroleum distillates (naphthas)			
Rust inhibitors, automotive			
Rust remover, automotive (containing <50% phosphoric acid)			
Transmission fluid, Type A			
Transmission fluid, synthetic			
Wax remover, automotive (containing V.M.&P. naphtha, xylene and/or ethylbenzene)			

CHEMICAL RATING KEY
GOOD
FAIR
NOT RECOMMENDED

Recommendations made in this note 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.



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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WARNING: Products that provide "cut resistance" and "cut protection" or "puncture resistance" and "puncture protection" do not completely prevent or eliminate the potential for cuts or punctures, and are not intended or tested to provide protection against powered blades, serrated or other sharp or rotating equipment. Products that provide vibration resistance, "abrasion resistance" or "abrasion protection" do not completely prevent or eliminate the potential for vibration or abrasion-related injuries. Products that provide chemical resistance" or "chemical protection" do not completely prevent or eliminate the potential for injury due to chemical exposure. Products that provide "resistance" to oil or grease or which are "oil repellent" do not completely prevent or eliminate the potential for oil or liquid penetration or absorption. Products that provide "snag resistance" or "snag protection" do not completely prevent or eliminate the potential for snags or friction-related injuries. Products that provide protection against sparks or flames are not "fireproof" and do not completely prevent or eliminate the potential for burns or associated injuries. Products that provide protection or resistance against heat or cold are not intended for use in extreme temperatures – use only as specified. Products containing natural rubber latex may cause allergic reactions in some individuals. Products that provide "impact, crush and pinch protection" do not completely eliminate the potential for impact or crush related injuries. Users are encouraged to always use caution and care when handling sharp or abrasive materials, chemicals, or other hazardous or dangerous substances. Any information or data provided is based upon Ansell's current knowledge and understanding of the subject matter, and is offered solely as a possible suggestion for use in making your own decisions or product choices. Product users should conduct all appropriate testing or other evaluations to determine the suitability of Ansell products for a particular purpose or use within a particular environment. It is the responsibility of a product user to assess the level of risk and to determine the protective equipment required or appropriate for the user's particular purpose. Ansell may revise this information as new information, knowledge or experience becomes available. ANSELL DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.