SAFETY + REDEFINED®

uvex

HexArmor®

We started this journey more than a decade ago. A group of hardworking people with a new technology that no one had ever seen. One that had the potential to change the way people viewed safety gloves. One that could change the lives of workers across the world.

We started with one industry and one glove. We changed, altered, tested, and trialed until we successfully eliminated all hand injuries for a large waste and recycling company.

Eliminated – as in zero – none. That's when we knew we had something.

HexArmor® + uvex

Our thought was: If we took this unique technology and started working with safety managers to develop products that could reduce or eliminate injuries we'd have something pretty unique for this industry. Not to mention, we'd be able to change the conversation from price and product to "is this the right PPE to effectively protect our people?" It was possible, but it wasn't simple.

We started working side-by-side with people in the field to experience the kind of dangers and hazards they encountered so that we could design products for those very specific hazards.

From there we grew and expanded our safety line one industry and one product at a time – with our team of safety advisers hitting worksites and manufacturing floors, learning from workers and listening to their input so that we could design the protection they deserve. And that's what's most important to us.

Since 2016, we have been engaged in a strategic partnership with the uvex safety group based in Germany. Because of this partnership, we're now able to offer a select range of safety gloves from HexArmor's portfolio to all uvex customers in the Eastern Hemisphere (Europe, Africa, and Middle East). The significant synergies between the two companies create tangible value added for our customers: together, uvex and HexArmor stand for trust, safety and protecting people.

Because in the end, we aren't just PPE. We're the confidence, safety, and livelihood of those we protect.

Two brands with one global mission: PROTECTING PEOPLE

Table of Contents

Hand & Body

At HexArmor,® we're continuously striving to find ways to redefine the standards of safety. Our breakthroughs in materials, design and functionality are due to workers, like you, who've helped us develop, test and refine our products directly in the field. These innovative developments have changed the way people view hand, arm and body PPE.

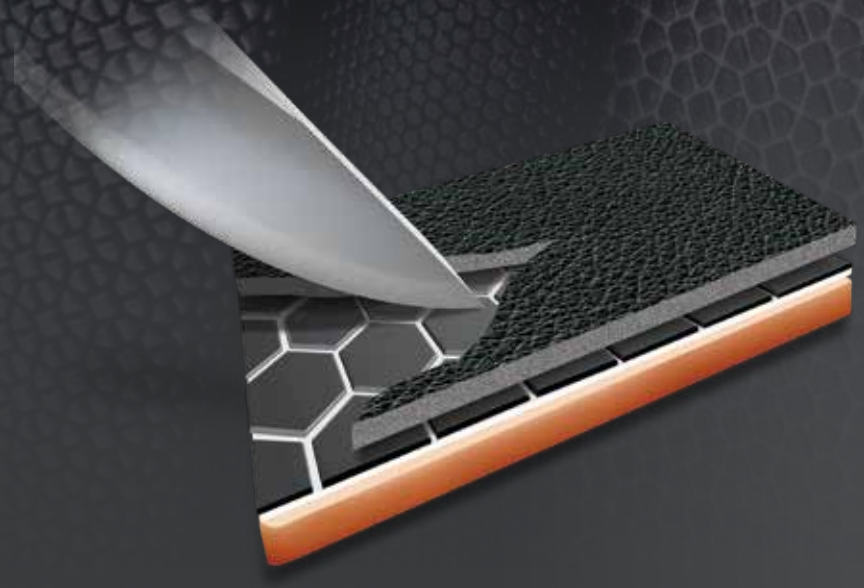
Our award-winning gloves and body protection feature top-level cut, puncture and abrasion resistance –all purpose-built for a wide variety of hazards and applications. No matter the job (or the weather) we have the applicable grips, fabrics, and materials that exceed the required standards and help keep you safe. These patented innovations are what make us today's trusted advisor in the safety industry – a job we take seriously.

High quality products that workers feel good wearing means increased compliance, which in turn means less injuries and reduced costs. Companies all over the world are saving thousands of dollars on injury costs and missed work days by switching to HexArmor® products. We're excited and honored to help you do the same.

SuperFabric®

A Cut Above

HexArmor® is an exclusive licensee of SuperFabric®* brand material in the industrial PPE market. HexArmor® products with SuperFabric® brand material have a secret weapon against cut hazards that no other glove can boast. SuperFabric® technology is designed to prevent lacerations and slashes from reaching the skin. Performance is enhanced through the configuration of tiny guard plates.



Puncture Resistance

A glove with excellent cut protection often lacks adequate puncture protection, which is the number one cause of cuts. In fact, almost all lacerations begin with a puncture. Sharp hazards such as wood slivers and metal wires poke through the glove, then drag across the hand and rip through the material and the skin.

Common cut resistant materials such as Dyneema® or Kevlar® provide some protection from straight-edged hazards, but they can be easily pierced because of the knit properties of the material. HexArmor® puncture-resistant technology relies on patented SuperFabric® guard plates to stop hazards and prevent injuries. All puncture-resistant HexArmor® gloves are put to the test in the lab and in the field.

*SuperFabric is a registered trademark of HDM, Inc.

TECHNOLOGY

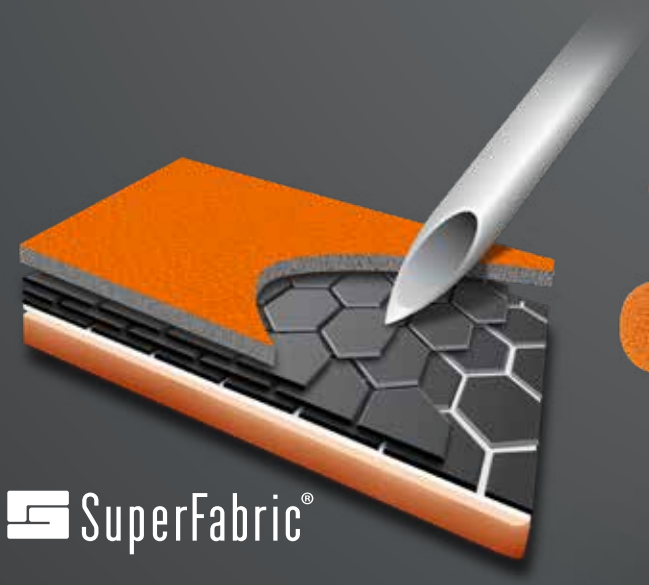
Abrasion Resistance

HexArmor® builds superior abrasion resistance into our products. Our licensed SuperFabric® is designed for cut and puncture resistance, but it naturally delivers incredible abrasion resistance as well. In addition, we offer various highly-durable palm materials and the highest quality construction. Our innovative designs protect against the areas most exposed to friction and excessive wearing, such as the fingertips and the area between the thumb and forefinger. This keeps workers safer, while extending the glove life.

Needlestick Resistance

Needles are sharp, beveled cutting instruments designed to pierce the skin. HexArmor® needle-resistant products work by layering SuperFabric® brand materials over each other. SuperFabric® brand material guard plates block and deflect needle hazards or trap and arrest them in the small gaps found between guard plates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor® products are tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees. As always, we recommend proper field testing to validate the appropriate level of protection necessary for your application.



TECHNOLOGY

Impact Resistance

Impacts come in all forms, shapes and sizes on the jobsite, but have one thing in common: unpredictability. Workers must always be prepared and protected from impact and pinch points, and the patented IR-X Impact Exoskeleton™ by HexArmor® is proven to reduce the number of injuries.

HexArmor® impact protection is designed to absorb and redistribute the energy away from the hand and finger bones during an impact. Our Thermal Plastic Rubber (TPR) has the optimal durometer and height for impact dissipation. While there is no current EN 388 or ANSI/ISEA impact test yet, HexArmor® uses multiple tests to analyze the effectiveness of our own PPE materials as well as the leading competitive brands. Through these tests, HexArmor® has proven that our IR-X® Impact Exoskeleton™ helps lessen the force of an impact up to 80%, which is a greater degree than other products on the market.

Chemical Handling

When working with chemicals, oils and other fluids, it's imperative to keep your skin protected. When exposed to hazardous liquids, workers face the risk of skin irritation, dermatitis, infections and chemical burns. In addition, there is growing concern about the unknown long-term effects of oil-based muds, commonly used in the oil & gas industry. The HexArmor Ugly Mudder® series provides protection against chemicals and liquids with a premium PVC-Nitrile coating that is cured at a high temperature which ensures optimized plasticizing and cross-linking. In addition, the coating provides superior grip and abrasion resistance, making them ideal for working on an oil rig, in a mine, or just doing some dirty jobs.

Cold Weather

Most HexArmor® cold weather gloves combine our H2X® waterproof liner with a Thinsulate™ liner, creating a two-layer barrier from wind, water, and chill. HexArmor® believes that safety should never be sacrificed for relief from cold conditions. That's why most HexArmor® cold weather gloves provide excellent impact protection as well as various levels of cut, puncture and abrasion resistance.

Warm Weather

HexArmor® Oasis gloves are made with HexVent® technology, which creates a breathable heat-release system, keeping hands cool and comfortable in high temperature environments. HexArmor® Oasis products still provide excellent impact protection and a variety of palm materials that provide cut, puncture and abrasion resistance.

A Grip for Every Task

When you're on the job site, you often encounter a variety of liquids, oils, muds, and other unidentified substances. Our products offer a wide variety of grip options to provide users with the appropriate grip for the task at hand. From traditional rubber dipped and leather to more advanced synthetic leathers and TP-X®, there is an optimal grip that will help get the job done.

HexArmor® never stops innovating for worker safety. This includes the many conditions and materials that workers are required to handle on a daily basis. To this end, HexArmor® offers a wide variety of grips to optimize your PPE in any situation.

TP-X®

TP-X® palm material excels in oils and fluids because it does not absorb liquids. This makes it ideal for maintaining grip in oily or wet conditions, when lesser gloves would fail.

TP-X+®

This advanced material features grooves in the surface that enhance grip over time. A more robust, heavy-duty alternative to TP-X®, the TP-X+® palm provides increased cut, puncture and abrasion resistance, and may provide heat resistance as well.

HexArmor Mud Grip®

Synthetic leather palm with PVC dots provides a solid overall grip, especially in wet conditions. The PVC dots channel away lubricants, create friction and improve grip on saturated tools.

Leather Grip

Leather palm provides an excellent all-around grip in a variety of conditions. In addition to providing an outstanding grip, leather also naturally provides resistance to abrasions, punctures, and contact heat.

Gator Grip Technology®

SuperFabric® brand material palm with PVC dots provides industry-leading cut resistance. SuperFabric® guard plates bite through and channel away lubricants, creating a “snow tire” effect that provides improved grip for slippery parts and tools.

Synthetic Leather with PVC Pattern

Synthetic leather palm with larger PVC pattern that create friction and improve grip on metal tools. Good all-around grip for general tasks.

Silicone Grip

Durable synthetic leather palm with heat-resistant hi-vis silicone pattern delivers maximum grip and dexterity.

PALM COATING DIPS

Beyond the materials that make up our palm grips, HexArmor® also provides further grip options using a variety of dip formulas. From water repelling PVC grips to rough grain and FR compliant dips, HexArmor® has you covered for any working condition. And we're constantly researching and testing new formulas and application methods to maximize grip and function. Helping workers redefine safety at their worksite.

PVC/Nitrile Grip

Premium PVC nitrile blend is often used in gloves designed for liquid and certain chemical resistance. It is an effective barrier against water and most watery solutions, such as detergents or diluted acids. Because PVC is 100% synthetic, it contains no latex proteins and is

PVC/Nitrile Particle Grip

Premium PVC nitrile blend is often used in gloves designed for liquid and certain chemical resistance. It is an effective barrier against water and most watery solutions, such as detergents or diluted acids. Because PVC is 100% synthetic, it contains no latex proteins and is

Wrinkle Rubber Latex

Wrinkle rubber latex is a flexible, non-porous palm coating that provides excellent dry grip. It offers good wet grip, but is not recommended for use with hydrocarbon and organic solvents such as gasoline as these can cause premature degradation. This polymer may cause allergic reactions in some people. When wrinkle rubber gets wet, it can turn a powdery grey; however, this does not affect

Polyurethane

Polyurethane (PU) provides excellent dry grip that offers a balance between being tacky but not too sticky. It's a lightweight coating, helping gloves maintain a high level of dexterity and tactile sensitivity. As such, PU is good for

Sandy Nitrile

Sandy nitrile provides a good dry and wet grip. It is lightweight, providing excellent dexterity, and it also adds a high level of abrasion resistance. A good choice for incidental contact with unknown substances such as solvents,

Foam Nitrile

Foam nitrile excels in wet conditions, and it offers excellent oil grip because of its porous properties. Oils are channeled away from the surface of a tool, allowing for more contact with the surface area, which substantially improves grip.

Micro Nitrile

Micro nitrile offers good dry and oil grip because of its porous properties. Formulated to be thinner and less permeable than nitrile foam coating. Microfoam coatings can

Extra Grip (XG) Nitrile

Extra Grip nitrile is a solvent-free and derma safe nitrile coating that offers excellent grip and dexterity.

FR-Compliant Coating

Our FR-compliant palm coating increases snag and abrasion resistance and offers exceptional dry and light oil grip. Paired with a flame-resistant knit shell of 13-gauge Kevlar® and wool, it can provide hazard risk category HRC level 1 arc flash protection: ATPV 7.7 cal/cm2, as per ASTM F2675/ F2675M-13, determining arc flash rating of hand protection devices, and contact heat protection up to 100°C (212°F).

CHROME SERIES®

The Safest Mechanic's Style Glove on the Market

HexArmor® Chrome Series® gloves are built for a wide array of applications. Each product in the series was crafted to fit a hand with a specific purpose. With over 8 styles and various features such as impact protection, an abrasion-resistant knuckle patch, or a PVC printed palm, you can be certain that the Chrome Series® will keep your hands protected in any hazardous condition.

ANSI/ISEA CUT	GRAM SCORE	CE
A6	3941	4522

4018
Mechanic's+

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Cut and abrasion-resistant SuperFabric® knuckle patch
- Synthetic leather palm
- Reflective tape on back-of-hand
- Neoprene cuff with pull tab and Velcro® closure

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A8	5654	4532

4024
Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards
- Padded palm reduces vibration damage while returning a higher level of comfort
- Synthetic leather palm with PVC print
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE
A8	5486	4521

4026
Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards
- HexArmor Mud Grip® synthetic leather palm with PVC dots
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with pull tab and Velcro® closure
- Lab tested in accordance with EN407 contact heat for a level 1 performance

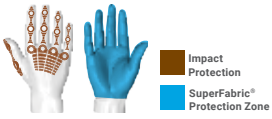
ANSI/ISEA CUT	GRAM SCORE	CE
A8	5126	4541

4027
Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A8	5261	4521

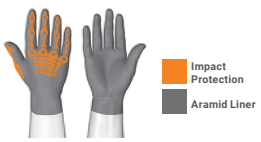


4030
Chrome Oasis®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Advanced HexVent® technology allows for a breathable heat-release system
- Hi-vis back-of-hand impact guards
- Synthetic leather palm with PVC print
- Elastic cuff with pull tab and Velcro® closure

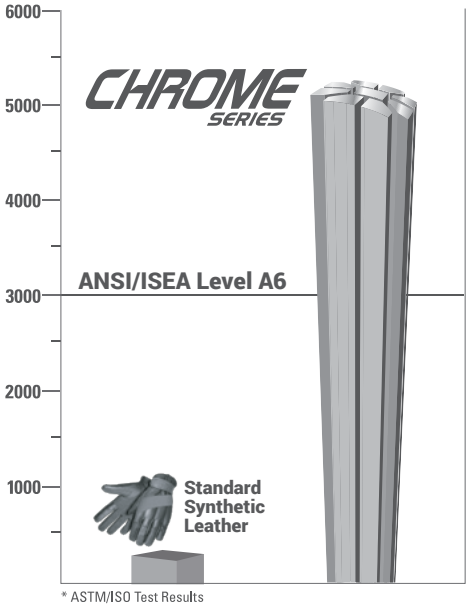
Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A5	2509	2X23EP



4060
Chrome SLT®

- Back-of-hand impact guards
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff
- Lab tested in accordance with EN407 contact heat for a level 2 performance
- Lab tested in accordance with ANSI/ISEA 105 Conductive Heat for a level 2 performance
- Lab tested in accordance with HRC ATPV: 23.6 Cal/cm2 for a level 2 performance



* ASTM/ISO Test Results

20X MORE Cut Resistance than Standard Synthetic Leather

Mechanic's style gloves fit well, are comfortable, and offer great dexterity. Too often, however, safety managers can't use them; thin synthetic leather and nylon aren't strong enough to prevent injuries. When 250 grams is considered cut resistant, you have a problem. This led to the idea that HexArmor® could use our advanced technologies to create safe mechanic's gloves without sacrificing comfort or dexterity. Chrome Series® gloves are built with SuperFabric® brand materials to provide the highest levels of cut resistance, over 20 times the amount offered by a standard synthetic leather glove. Don't settle for anything less than the safest mechanic's-style glove on the market.

ANSI/ISEA CUT	GRAM SCORE	CE
A5	2509	2X22E

4061

Chrome SLT®

- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff
- Lab tested in accordance with EN407 contact heat for a level 2 performance
- Lab tested in accordance with ANSI/ISEA 105 Conductive Heat for a level 2 performance
- Lab tested in accordance with HRC ATPV: 46 Cal/cm2 for a level 4 performance

Available in sizes 6/XS through 12/3XL

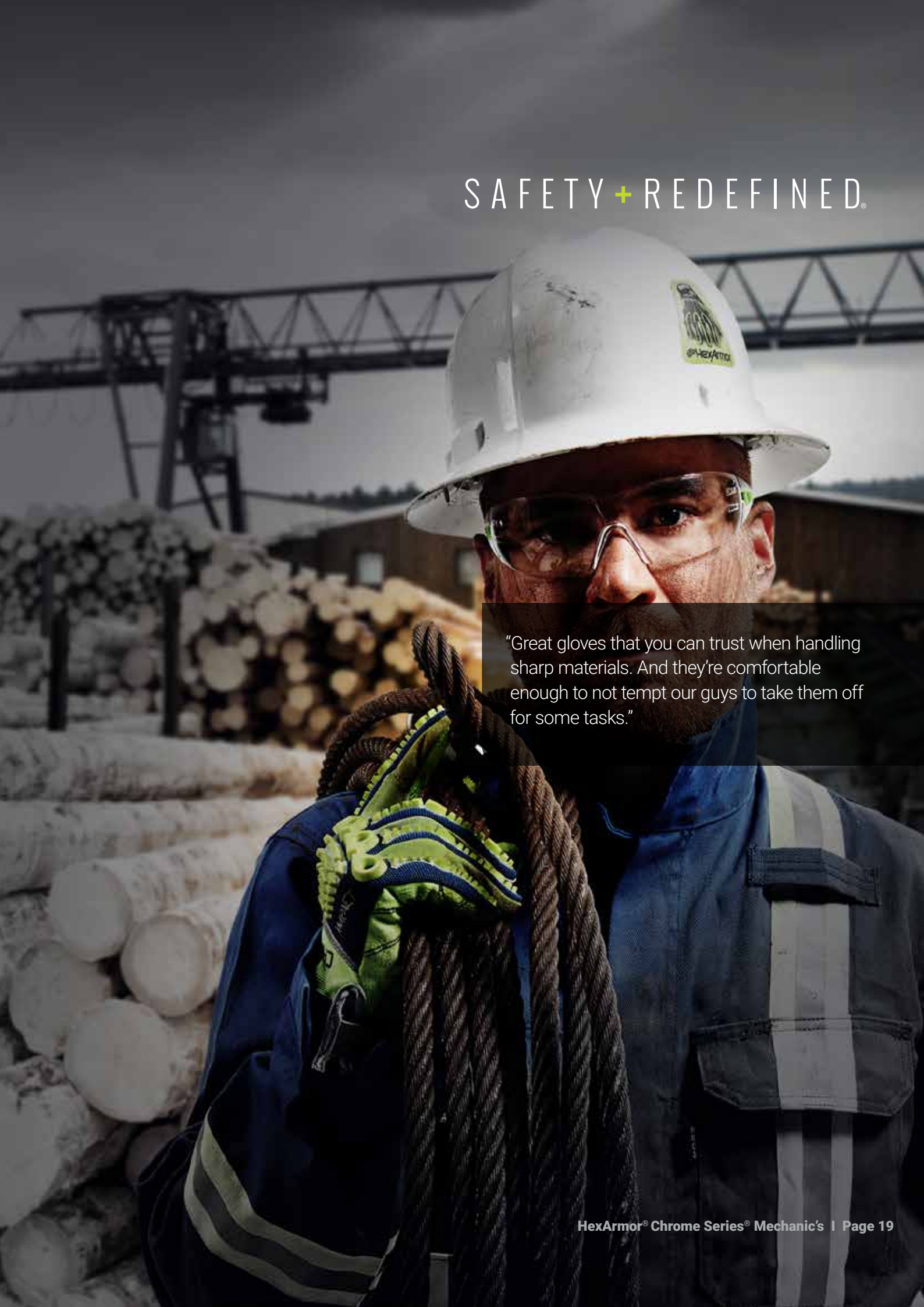
ANSI/ISEA CUT	GRAM SCORE	CE
A5	2509	2X22E

4062

Chrome SLT®

- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off
- Lab tested in accordance with EN407 contact heat for a level 2 performance
- Lab tested in accordance with ANSI/ISEA 105 Conductive Heat for a level 2 performance
- Lab tested in accordance with HRC ATPV: 46 Cal/cm2 for a level 4 performance

Available in sizes 6/XS through 12/3XL


SAFETY + REDEFINED®
"Great gloves that you can trust when handling sharp materials. And they're comfortable enough to not tempt our guys to take them off for some tasks."

RIG LIZARD®

A Grip for Every Job

The Rig Lizard® Series is purpose-built to provide maximum grip in tough situations – with over five grip options for water, oils, muds, and lubricants. Each glove is also equipped with our highly flexible IR-X® Impact Exoskeleton™, keeping hands protected from smash and pinch injuries. This combination of multiple technologies and features makes the Rig Lizard® the ideal solution for common oil, gas, and mining hazards. And with options for cold and warm weather protection, your hands can stay safe and comfortable in any environment.

Rig Lizard® Technology:
High-Flex Impact Protection

Handling heavy tools and materials is a fact of life for workers in the mining and petroleum industries. Consequently, they are exposed to smash and pinch hazards on a daily basis. Whether it's a bruised finger, fractured metacarpal, or something worse, blunt force impact injuries are an all-too-common occurrence on the rig. In recent years, mining and oil companies have included impact protection in their hand safety standards to address this issue and reduce the number of impact injuries on their work sites.

NOT ALL IMPACT GLOVES ARE CREATED EQUAL

In response to the focus on impact protection, glove manufacturers have flooded the market with cheap gloves that claim to provide adequate impact protection. This has lead safety managers to believe that any glove with back-of-hand smash guards provides sufficient impact protection, and that all impact protection has a similar level of protection. In reality, smash guards have a range of protection based on a number of factors, including the thickness and resiliency of the material used, and the spaces between the guards.

Proprietary IR-X® impact technology by HexArmor® is proven to dissipate the force of sudden impact, smash and pinch hazards. HexArmor® has instituted testing using a load cell sensor. This tests both the amount of force transferred through the impact protection to the hand while wearing a glove, and the amount of time the force is felt. We have found strong evidence that our impact protection minimizes the amount of force felt through the glove, as well as lengthening the amount of time force is transferred. Together, these two factors help diminish or eliminate possible impact injuries. This testing, along with our high-flex design, is what makes it possible for our IR-X® Impact Exoskeleton™ to deliver more comfort, more protection, and more dexterity than any other impact glove on the market.

COMFORT AND DEXTERITY

An impact glove can only prevent injuries if it's worn properly. The new high-flex impact design reduces hand fatigue, allows for higher levels of dexterity, and makes the Rig Lizard® an impact glove that's comfortable enough to wear all day. Thanks to the new high-flex design, compliance is increasing, and injuries are decreasing.

RIG LIZARD®

ANSI/ISEA CUT	GRAM SCORE	CE
A3	1074	4243

Impact Protection
TP-X® Technology

2021

Rig Lizard®

- IR-X® Impact Exoskeleton™ with high-flex design
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- SlipFit® cuff with pull tab and nametag
- Lab tested in accordance with EN407 contact heat for a level 3 performance
- Protected by U.S. Patent No. D703,389

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A6	3702	4544

Impact Protection
SuperFabric® Protection Zone

2025

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- IR-X® Impact Exoskeleton™ with high-flex design
- Additional IR-X® guard between thumb and index finger
- Durable TP-X+® palm with reinforced stitching
- SlipFit® cuff with pull tab and nametag
- Lab tested in accordance with EN407 contact heat for a level 3 performance
- Protected by U.S. Patent No. D703,389

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A4	1725	4544XP

Impact Protection
HPPE Blend Shell

2090X

Thin Lizzie™

- IR-X® Impact Exoskeleton™ with high-flex design
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating
- Reinforced thumb crotch patch
- Protected by U.S. Patent No. D703,389

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A3	1274	PENDING

Impact Protection
HPPE Blend Shell

7102

Rig Lizard® Fluid

- IR-X® Impact Exoskeleton™ with high-flex design
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Full sandy nitrile palm coating provides abrasion and fluid resistance

Available in sizes 5/XXS through 12/3XL

"Our crew loves HexArmor gloves. They're comfortable and have prevented several injuries for us in the last year. We have a lot of confidence in HexArmor gloves."

Marcus H., Rigger

Gator Grip®
GGT5

Engineered to Provide Maximum Protection

The GGT5® Series was built to be the toughest oil, gas, and mining glove on the market. With such a high level of safety hazards on these job sites, we made sure that the GGT5® Series was complete with industry-leading cut protection and an IR-X® Impact Exoskeleton™. Our specialized grips are designed to handle long days working with heavy tools, pipes, and machinery, to give workers the protection needed to get the job done.

ANSI/ISEA CUT	GRAM SCORE	CE	
A8	5234	4544	

4021X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Full Impact Exoskeleton™ with high-performance IR-X® smash guards
- HexArmor Mud Grip® synthetic leather palm with PVC dots works well with light/medium oil-based muds
- Durable TP-X® palm patches
- SlipFit® cuff with pull tab and nametag

Available in sizes 7/S through 12/3XL

"The hand protection is far superior to any other glove I have used. Anything coming into contact with the front of my hand was easily dampened by the padding, and that is a very big deal when nothing I work with weighs less than a couple hundred pounds."

J.M., Precision Drilling

EXT RESCUE®

You Do the Job that No One Else Can Do

When we took on the mission of creating the world's safest rescue glove, we knew we couldn't do it alone. Building the perfect safety glove for the toughest first responders takes a lot of work, so we put it back on the hardest workers we know. We went out and asked the heroes in the field what they needed out of their rescue gloves. It's a good thing we did; they helped us create a line of products that we are proud to call the HexArmor® EXT Rescue® Series.

ANSI/ISEA CUT	GRAM SCORE	CE	
A8	5475		4543

Impact Protection
SuperFabric® Protection Zone

4011

EXT Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Full Impact Exoskeleton™ with high-performance IR-X® smash guards
- Full TP-X® palm with reinforced stitching
- Neoprene cuff with pull tab and Velcro® closure

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	
A8	5201		4541

Impact Protection
SuperFabric® Protection Zone

4013

EXT Rescue®

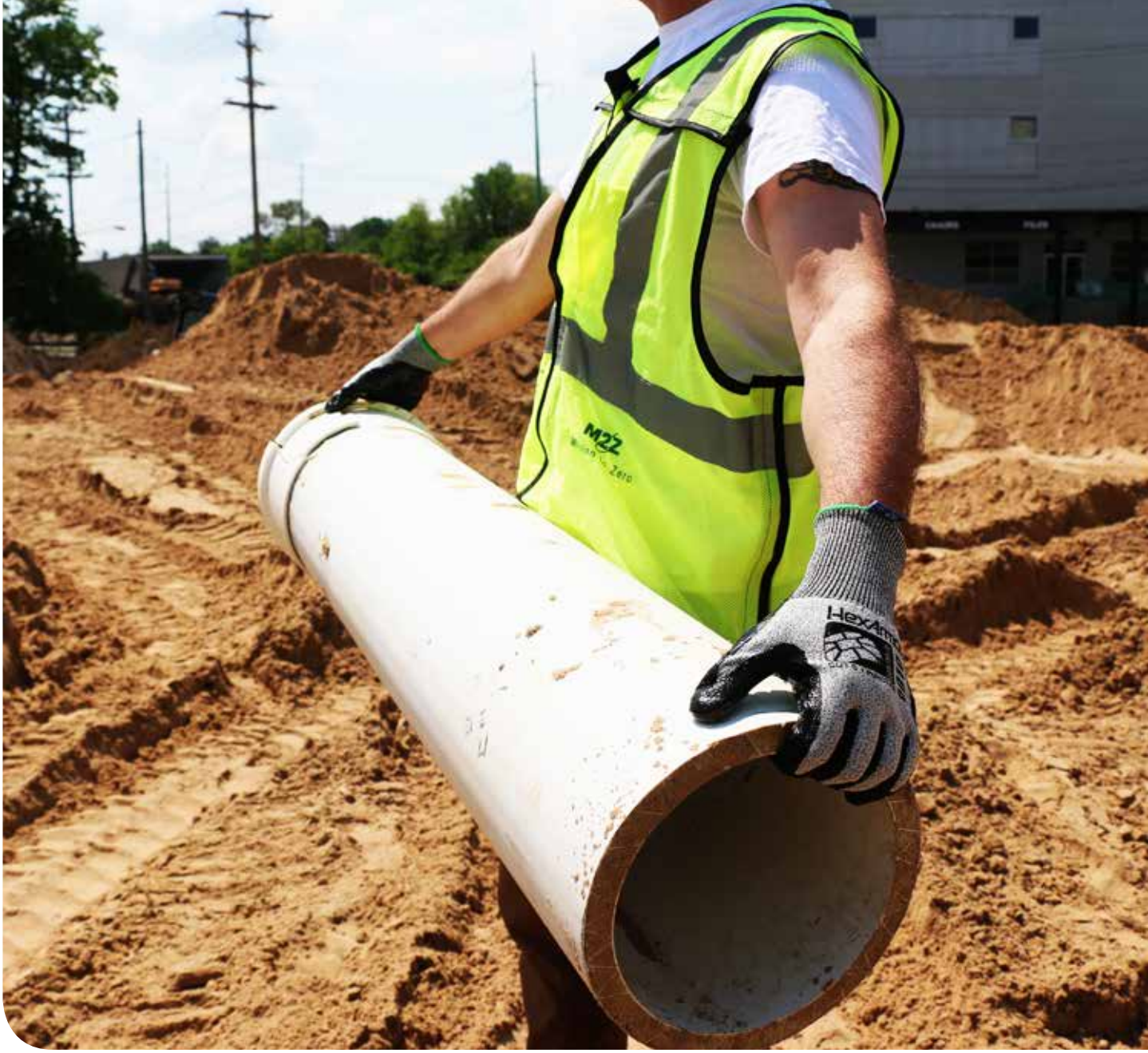
- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Back-of-hand impact guards
- SlipFit® and anti-debris cuff

Available in sizes 7/S through 11/XXL

9000 SERIES™

The Perfect Union of Performance and Comfort

The versatile 9000 Series™ offers a line of palm-coated knit gloves, supplemented with SuperFabric® brand materials for industry-leading cut resistance, and purpose-built for a variety of industrial applications. Most of the 9000 Series™ gloves feature a unique palm coating, maintaining the highest grip in varying conditions while providing increased abrasion resistance to extend product life.



ANSI/ISEA CUT	GRAM SCORE	CE	
A8	5364	4544	

HPPE Blend Shell

SuperFabric® Protection Zone

9010

9000 Series™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Flat nitrile palm coating

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	
A7	4818	4544	

SuperFabric® Protection Zone

9011

9000 Series™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating

Available in sizes 7/S through 11/XXL

HELIX®

Dexterity, Durability, and Purpose-Built Grip

No matter what the job, there's a Helix® glove for your needs. Each glove in the Helix® Series is made with high-quality yarns, providing a highly dexterous, extremely comfortable shell that can be worn all day without causing hand fatigue. This light-duty line of seamless gloves offers a variety of palm coatings that can be used for wet, oily, and dry situations, and provides additional abrasion resistance.

Every Worker. Every Glove. Every Day.

Innovation intertwined with cut-resistance, high dexterity and a breadth of grip options - that's the Helix® Series. Helix® from HexArmor® features exceptionally seamless gloves with strong, yet extremely dexterous, natural, and engineered yarns that offer the largest range of protection on the market. A series that answers the call of duty from the manufacturing floor to the construction site, these seamless gloves have consistent sizing and fit in a variety of palm coatings that can be used for everything – wet, oily, or dry applications.

REACH
COMPLIANT

REACH Compliant: Avoidance of substances classified as carcinogenic, mutagenic or reprotoxic, persistent, bioaccumulative or toxic.

ANSI/ISEA CUT	GRAM SCORE	CE
A3	1131	4543XP

Impact Protection

HPPE Blend Shell

REACH
COMPLIANT

2096

Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design

Available in sizes 6/XS through 11/XXL

Hex1®

The Most Comfortable Work Gloves Ever Made

From the leader in industrial hand protection comes the Hex1® Series, because we know that not all jobs require heavy-duty safety gloves. Sometimes you just need a pair of gloves that look great, feel great, work great and last. Hex1® gloves are made with the same high-quality materials as our high-performance safety gloves and perform better than any mechanic's glove you've ever worn. Whether you're looking for impact protection, wet or dry grip, cold weather protection or simply a shop-glove, you're sure to find a Hex1® to fit your needs.

hexarmor.au

uvex

CE
1132

Impact Protection

2125

Hex1® Series

- Light back-of-hand impact protection against bumps and tool slips
- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Lightly padded goatskin leather palm with reinforced stitching
- SlipFit® cuff with pull tab
- Nametag on palm side of cuff
- Available in dark color scheme for increased concealment in covert situations (2125-BLK)

Available in sizes 7/S through 12/3XL

PointGuard ULTRA WITH SuperFabric®

The Industry's Top Needlestick Solution

The ANSI/ISEA standard was updated in February 2016 to include the ASTM F2878-10 needlestick puncture test for hypodermic needles, but HexArmor® has been using this test method for years as a performance metric for all our needlestick-resistant products. SuperFabric® brand material in HexArmor® needlestick products has consistently outperformed the competition in not only needlestick resistance, but also in cut protection, which is an equally-important attribute for several industries such as sanitation and recycling.

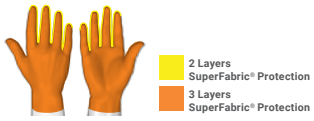
Don't Get Stuck with Faulty Hand Protection

The precise cost of needlestick injuries is difficult to quantify. According to the American Hospital Association, one case of serious infection by bloodborne pathogens can add up to $1 million or more in expenses for testing, lost work time, and disability payments. Even when no infection occurs, the cost to organizations is estimated to be more than $3,000 per injury for testing, counseling, and time off work.

HexArmor® sets the industry standard for needle protection with solutions for a variety of applications. Our needlestick-resistant products do more than simply pass industry-accepted testing methods; we put them through real-world applications countless times, with a history of undeniable success. The accepted standards of testing do not account for the many variables employees face on the jobsite, so we created our own tests, mirroring the conditions and hazards that our users face.

ANSI/ISEA CUT	GRAM SCORE	CE
A9	8668	4522

NEEDLESTICK	NEWTONS
LEVEL 5	11.59



3041

Hercules® NSR

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Full coverage design and pre-curved shape for maximum comfort and protection
- Silicone dot palm grip

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	6679	4X42F

NEEDLESTICK	NEWTONS
LEVEL 5	11.546

4041

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Comfortable memory span liner
- Silicone dot palm grip
- Neoprene™ cuff with Velcro® closure

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE
A7	4321	4532

NEEDLESTICK	NEWTONS
LEVEL 2 SuperFabric®	5.284 SuperFabric®
LEVEL 3 2 Layers SuperFabric®	6.9 2 Layers SuperFabric®

4045

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Back-of-hand knuckle padding for incidental bumps/impact
- Silicone palm pattern for enhanced grip
- Airprene cuff with Velcro® closure

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	CE
A7	4522

GRAM SCORE	NEEDLESTICK	NEWTONS
4064 SuperFabric®	LEVEL 2 SuperFabric®	5.8 SuperFabric®
804 Aramid	LEVEL 4 2 Layers SuperFabric®	9.84 2 Layers SuperFabric®

4046

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Aramid liner for back-of-hand protection
- Premium goatskin leather
- SlipFit® cuff

Available in sizes 6/XS through 11/XXL

PointGuard® ULTRA

6044

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Recommended use as an underglove solution with appropriate top-glove combination
- Lightweight spandex shell with elastic wrist

Available in sizes 5/XXS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	6408	4523

NEEDLESTICK	NEWTONS
LEVEL 4	8.6

3 Layers SuperFabric® Protection

7082

SharpsMaster HV®

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Single-glove needle solution with incredible dexterity and comfort
- Flat nitrile three-quarter knuckle coating

Available in sizes 7/S through 10/XL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	7345	4533

NEEDLESTICK	NEWTONS
LEVEL 4	9.87

3 Layers SuperFabric® Protection

9014

SharpsMaster II®

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Cotton blend shell provides exceptional dexterity and feel
- Wrinkle rubber latex palm coating with Actifresh™ antimicrobial treatment

Available in sizes 6/XS through 10/XL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	7167	4544

NEEDLESTICK	NEWTONS
LEVEL 5	10.279

3 Layers SuperFabric® Protection

AG8TW

8” Needle Resistant Arm Guard

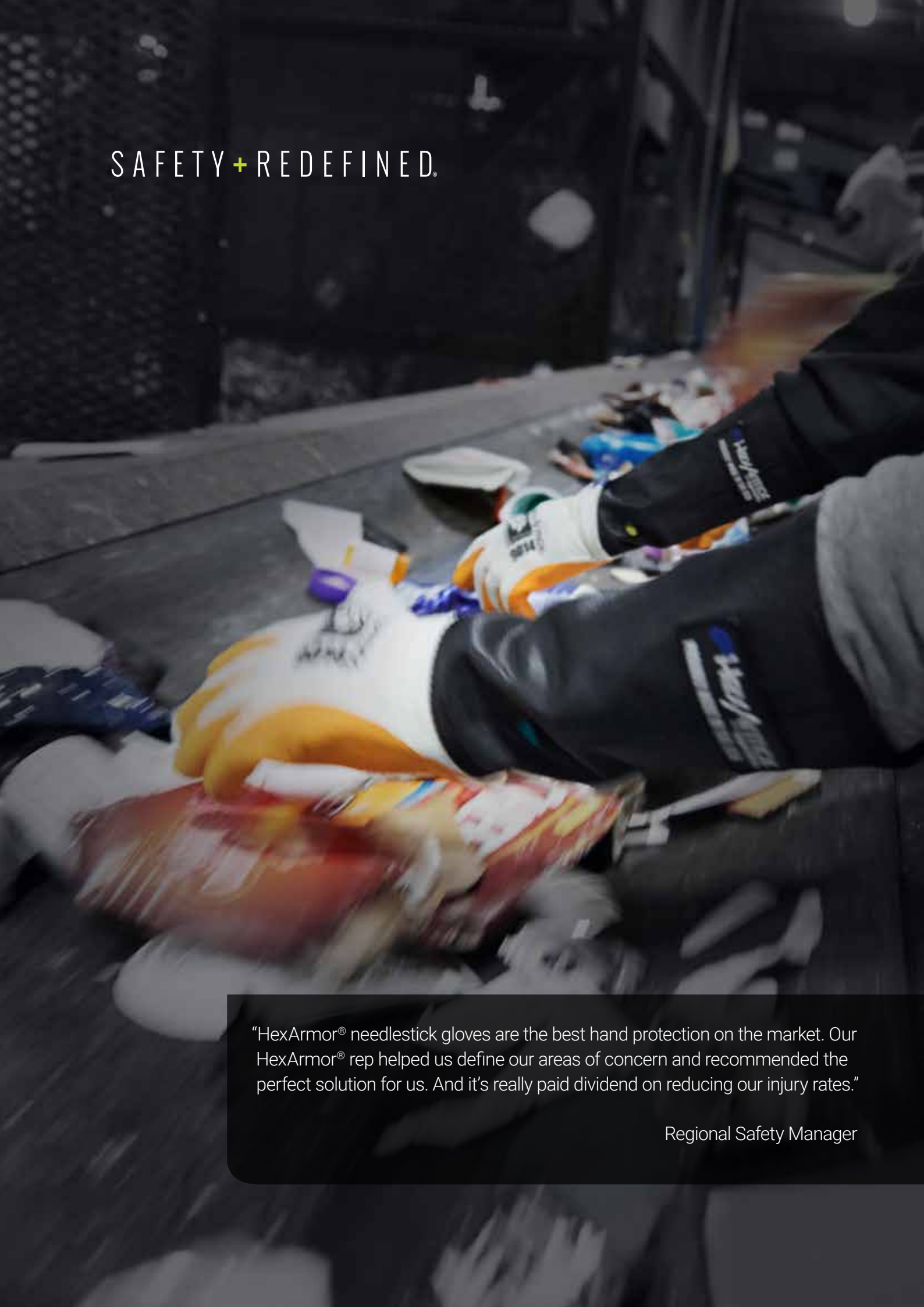
- SuperFabric® brand material provides industry-leading needlestick resistance
- Won’t fall down like knit sleeves
- Spandex wrist insert with thumb hole and snap fasteners

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A8	5254	4512

NEEDLESTICK	NEWTONS
LEVEL 2	5.5125

2 Layers SuperFabric® Protection



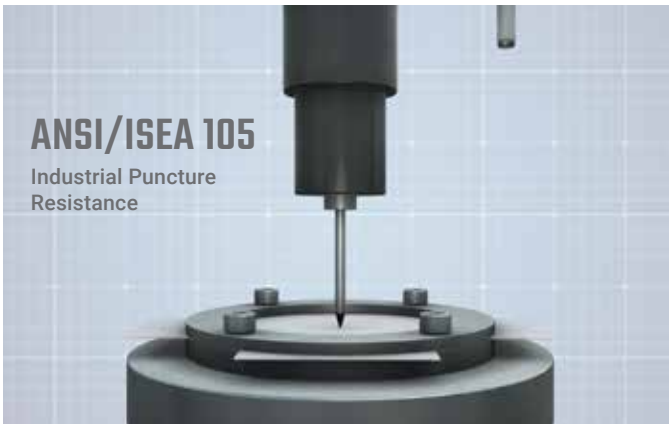
"HexArmor® needlestick gloves are the best hand protection on the market. Our HexArmor® rep helped us define our areas of concern and recommended the perfect solution for us. And it's really paid dividend on reducing our injury rates."

Regional Safety Manager

Puncture & Needle Testing Explained

The New ANSI/ISEA 105 Test

In February of 2016, the ANSI/ISEA 105 standard was updated and published to include two puncture standards: Puncture Resistance (other than hypodermic needle) and Hypodermic Needlestick Puncture. Prior to 2015, there was only one puncture test, which did not specify the type of puncture hazard the standard was created for, leaving it open for interpretation.



EN388: Industrial Puncture Resistance (Non-Hypodermic Needlestick Puncture)
The EN388 probe is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a blunt probe to pierce through the sample material (taken from palm).

- The blunt probe moves at a 90˚ angle at a speed of 100mm/minute
- Results are reported in Newtons and are given a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 4 times for every palm sample
- The lowest score is reported

ASTM F2878: Hypodermic Needlestick Puncture Resistance
The ASTM F2878 is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a 25-gauge hypodermic needle to pierce through the sample material.

- The puncture probe (25-gauge needle) travels at a 90˚ angle into specimen at a vector of 500 millimeters per minute.
- Results are reported in Newtons and are giving a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 12 times for every palm sample
- The average of the 12 results is reported

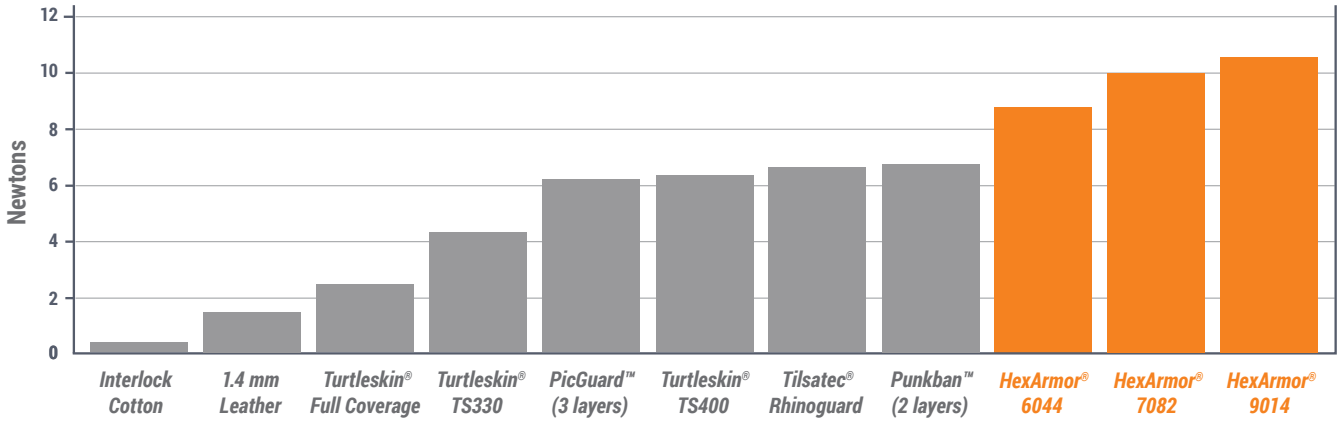
Having both an industrial puncture standard and a hypodermic needle puncture standard allows safety managers to differentiate between what protection they need most, based on more relevant testing and classification.

The Results

We tested our needlestick and puncture-resistant gloves, as well as competitive gloves, using the ASTM F2878 methodology, producing the following results:

Our needlestick–resistant gloves and arm guards aren't just lab tested, we test them with actual 25-gauge needles to give you maximum protection and peace of mind.

ASTM-F2878 Needle Resistance Comparison



*The newton is the Standard International unit of force. One newton is the force required to cause a mass of one kilogram to accelerate at a rate of one meter per second squared in the absence of other force-producing effects.

HexArmor®

HEAVY DUTY

The Toughest, Most Durable Gloves on the Market

Some job sites require more protection – they demand the strongest, toughest, and most resilient safety gloves. HexArmor® has spent many years on sites like this – it's how we created the heavy-duty line of products. Built to handle the most extreme occupational hazards, HexArmor® heavy-duty gloves are built from the inside out, with proprietary technologies that provide industry-leading cut and industrial puncture resistance. We put everything we have into building our heavy-duty line of safety gloves, and the result is purpose-built PPE you can trust.

ANSI/ISEA CUT	GRAM SCORE	CE
A9	6380	4534

2 Layers SuperFabric® Protection

400R6E

Hercules®

- SuperFabric® brand material provides 360˚ industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Gauntlet design and pre-curved shape for maximum comfort and ultimate protection
- Silicone palm grip
- Extended gauntlet style cuff

Available in sizes 8/M through 11/XXL

THE Ugly MUDDER®

Stay Safe and Stay Dry

If you're working with oils, muds, and other liquids all day long, you know how uncomfortable it can be to wear saturated gloves. Not only is it unpleasant, but some substances can cause skin irritation or allergic reactions. The HexArmor® liquid/chemical resistant series was developed to keep oils, muds, and other liquids out of the glove and away from your hand, all day long, so you can work safe while staying dry.

Resist Impacts.
Revolutionize Safety.

Workers who deal with slippery or hazardous liquids face a tough choice every day: to sacrifice protection for grip, or grip for protection? With growing concerns about the long-term health of workers exposed to OBMs and other fluids, HexArmor® believes no one should choose between getting the job done and their personal safety. The HexArmor® Ugly Mudder® series combines liquid resistance with back-of-hand impact protection and a PVC coating for an unbeatable combination of durability and grip.

Every component, from the comfortable inside liner to the durable, outer layer adds to the total performance of the Ugly Mudder® series, which is why we only use quality components and construction. These are much more than gloves, they are a complete hand safety system.

The Liner

Ugly Mudder® gloves feature a premium medium-weight liner for increased strength, durability, and comfort.

The Coating

A premium PVC/Nitrile coating provides exceptional protection against liquids and chemicals and a softer feel. This single coated layer is cured at a high temperature, ensuring optimized curing and chemical cross-linking. The 7310 features a particle PVC palm for an enhanced grip.

Impact Protection

The Ugly Mudder® series is designed to protect workers' hands from a wide variety of impact hazards. Encapsulated impact guards are integrated within the outer coating, leaving no gaps between the knuckles providing continuous impact protection from fingertip to wrist.

ANSI/ISEA CUT	GRAM SCORE	EN 388
A1	419	4242

EN 374-1
AKL

Impact Protection

7310
Ugly Mudder®

- PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
- Certified for chemical resistance against methanol, sulfuric acid 96%, and sodium hydroxide 40%
- Full back-of-hand encapsulated impact guards
- Textured palm for exceptional grip and durability
- Safety cuff for easy on and off

Available in sizes 8/M through 11/XXL

ARM & BODY PROTECTION

Armor Up!

No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® industrial aprons and body protection outperform, outlast, and fit better than the competition. HexArmor® body protection with SuperFabric® brand materials provides industry-leading cut resistance, giving you the protection you need most, where you need it.

Made in USA

hexarmor.au

uvex

ANSI/ISEA CUT	GRAM SCORE	CE
A7	4425	4532

SuperFabric® Protection Zone

AG10009S

9” Arm Guard

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Spandex wrist insert with thumb hole

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A7	4425	4532

SuperFabric® Protection Zone

AS019S

19” Arm Guard

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Neoprene thumb loop and sleeve clip keeps sleeve from falling

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE
A7	4886	4521

SuperFabric® Protection Zone

1010

PentaArmor®

- SuperFabric® brand material provides industry-leading cut resistance
- Elastic thumb loop and sleeve clip keeps sleeve from falling
- Hi-vis color scheme for visibility

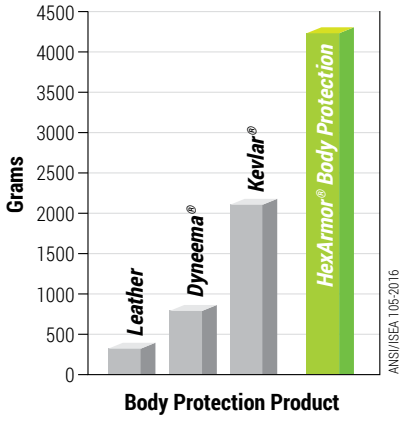
Available in sizes 7/S through 11/XXL

PentaArmor® Vs. Standard Arm Protection

Performance	Kevlar®	Dyneema®	PentaArmor®
Cut Level	600 Grams	800 Grams	4886 Grams
Number of employees	100	100	100
Cost per sleeve	$3.50	$9.75	$32.99
Lifespan in weeks	1.5	3.5	26
Monthly cost/employee	$20.22	$24.14	$11.00
Annual cost/employee	$242.67	$289.71	$131.96
Total annual cost USD	**$24,266.67**	**$28,971.43**	**$13,196.00**

COMPETITIVE FABRICS DON’T ALWAYS CUT IT WHERE PROTECTION IS NEEDED MOST

While common cut-resistant products, with blends of yarns such as Kevlar®, Dyneema®, or Spectra®, give some minimal protection from straight edged cut hazards, they don’t offer sufficient protection from variable hazards such as knives, metal burrs, wires, or slivers commonly found in industrial environments. HexArmor® body protection provides industry-leading cut resistance, giving you the protection you need most, where you need it. No other competitive product comes close.



Glove Sizing Guide

Industrial gloves fit differently than most gloves because of the materials used to provide protection. We recommend using our sizing charts and reviewing glove descriptions and materials. If you are still uncertain about what size would best fit your hand, give us a call at 1-616-459-4144.

Measure Your Hand (Recommended)

Using a string or measuring tape, measure the circumference around the knuckles, excluding the thumb. Your hand should be open with the fingers together. Compare this measurement to the chart on the right to determine your glove size.

Or, Place Your Hand on the Chart Below

Place your right hand on the glove chart so that the saddle of your thumb and index finger line up with the X. The measurement closest to the right edge of your hand will be the appropriate glove size.

Hand Circumference	HexArmor® Size
5 in. (12 cm) - 6 in. (15 cm)	5/XXS
7 in. (18 cm) - 7½ in. (19 cm)	6/XS
7½ in. (19 cm) - 8 in. (20 cm)	7/S
8 in. (20 cm) - 8½ in. (21½ cm)	8/M
8 in. (21½ cm) - 9 in. (23 cm)	9/L
9 in. (23 cm) - 10 in. (25 cm)	10/XL
10 in. (25 cm) - 11 in. (28 cm)	11/XXL
11 in. (28 cm) - 12 in. (30 cm)	12/3XL

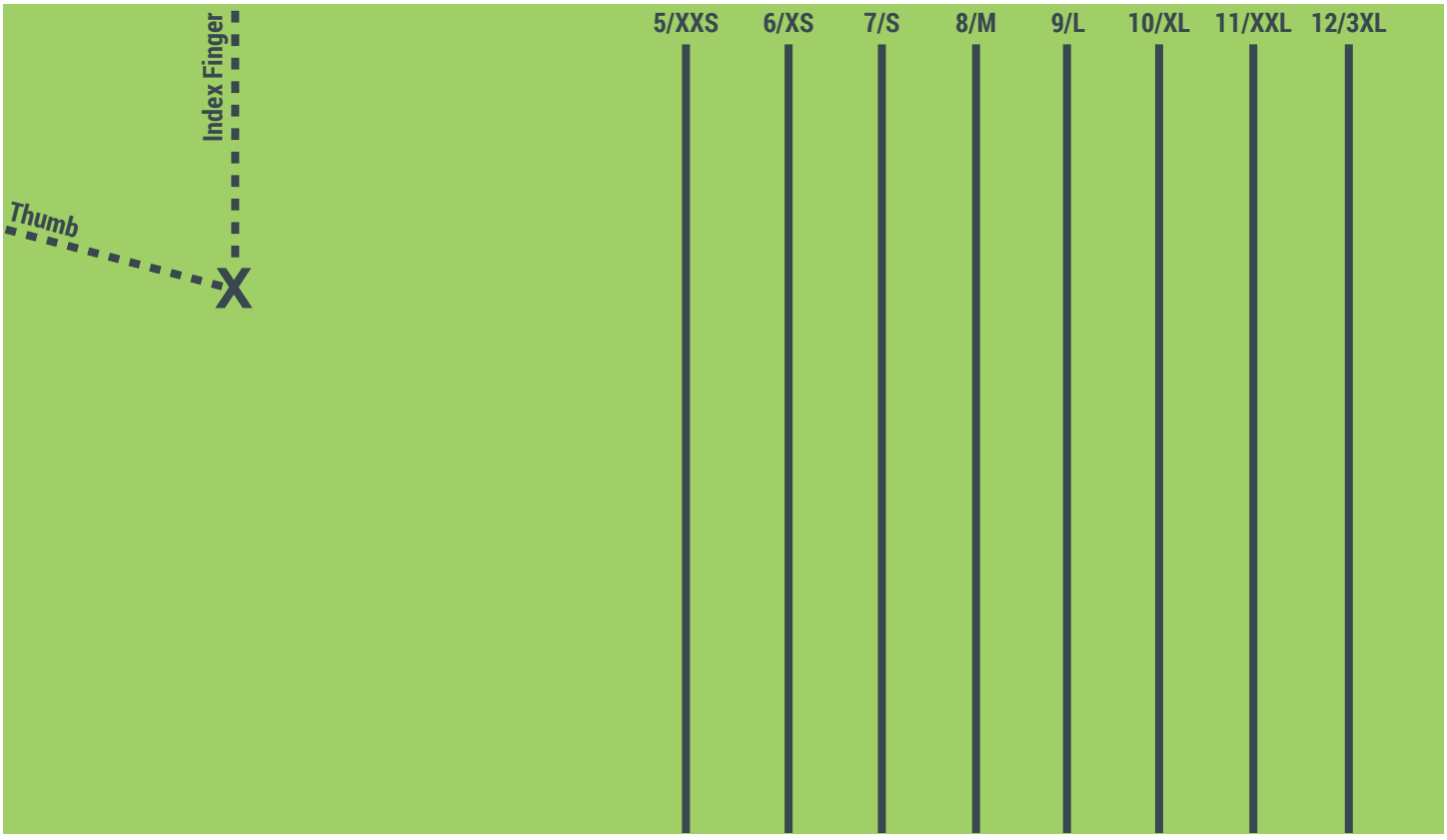


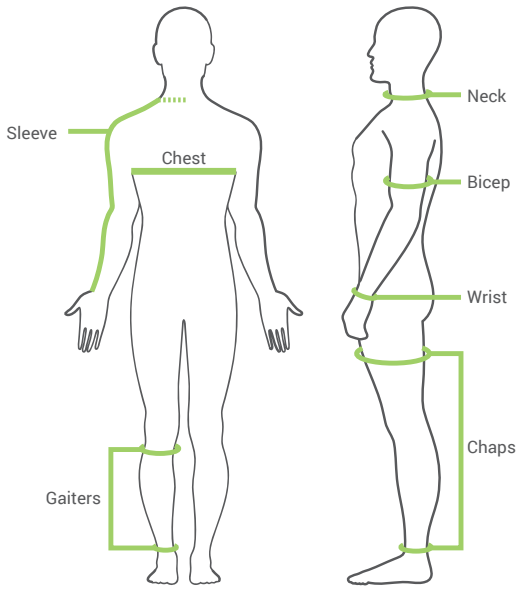
Chart Should Be 7 1/2 in. (19 cm)

Arm & Body Protection

You may need to order one size larger when wearing arm guards over shirt sleeves, in which case we recommend measuring over your clothes. Having someone assist you will ensure accurate measurements.

How to Measure

- **Neck:** Measure the circumference where a standard button-down type collar would be fastened.
- **Bicep:** Measure around the widest part, a few inches below the shoulder.
- **Chest:** Measure the circumference at the fullest point, keeping the tape horizontal around the body.
- **Sleeve length:** Measure the distance from the prominent bone in the center on the back of the neck, across the shoulder, over the bent elbow, to the wrist bone.



Product	6/XS	7/S	8/M	9/L	10/XL	11/XXL	12/3XL
AG8TW	n/a	Length 9.1cm Wrist 20.3cm Width 25.4cm	Length 19.7cm Wrist 20.3cm Width 25.4cm	Length 21.6cm Wrist 22.9cm Width 27.9cm	Length 23.5cm Wrist 24.1cm Width 31.8cm	Length 25.4cm Wrist 25.4cm Width 35.6cm	Length 25.4cm Wrist 31.8cm Width 40.6cm
AG10009S, AG10009V	Length 24.1cm Wrist 21.6cm Width 31.1cm	Length 24.1cm Wrist 22.9cm Width 33.0cm	Length 26.0cm Wrist 26.0cm Width 36.2cm	Length 26.7cm Wrist 29.2cm Width 38.1cm	Length 27.9cm Wrist 35.6cm Width 43.2cm	Length 27.9cm Wrist 35.6cm Width 44.5cm	Length 31.1cm Wrist 36.8cm Width 45.7cm
1010	n/a	Length 41.1cm Wrist 17.8cm Bicep 37.5cm	Length 45.7cm Wrist 21.6cm Bicep 41.9cm	Length 48.3cm Wrist 24.1cm Bicep 48.3cm	Length 50.8cm Wrist 27.3cm Bicep 51.4cm	Length 53.3cm Wrist 30.5cm Bicep 55.9cm	n/a

Cut Standards Explained

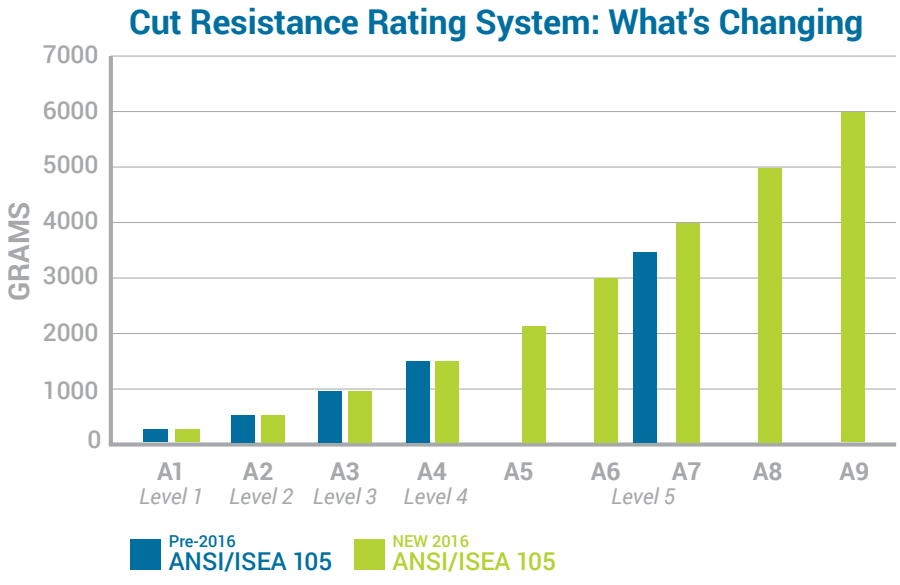
In February 2016, the standards outlined in the American National Standard Institute (ANSI) and International Safety Equipment Association (ISEA) for Hand Protection Selection Criteria (ANSI/ISEA 105-16) changed. In April 2018, changes were also made to the EN 388 European regulatory standard for protective gloves (CE). These new glove standards will help safety managers choose the proper hand protection with greater precision and confidence.

Understanding the Changes to the ANSI/ISEA 105 American National Standard for Hand Protection
To apply consistent meaning to ANSI/ISEA 105 cut ratings for the end user, a single test method is now used for establishing cut levels (ASTM F2992-15). In addition, the number of classification levels was expanded both to address the gaps of protection between cut levels and to model the classification approach used in similar international standards.

The standard employs a 9-level scale (expressed as A1-A9) that spans 0 grams to 6,000 grams of cut resistance. This allows for more accurate identification of cut protection. The most significant change calls for cut level 4—which formerly ranged from 1,500 grams to 3,500 grams of cut resistance — to be divided into three separate levels. The more granular rating allows end users to better identify a level of cut resistance that meets their specific safety requirements.

ANSI/ISEA 105 Cut Resistance Testing
In addition to a more accurate cut resistance classification scale, the ANSI/ISEA 105-16 now only references the Tomodynamometer Test Method (TDM) based on the ASTM F2992-15, discarding the Cut Protection Performance Tester (CPPT) methods formerly recognized as the alternative test(s). The TDM determines the amount of weight, measured in grams, necessary for a blade to achieve cut-through of PPE material at the reference distance of 20 MM of blade travel (a change from the old standards which referenced both 20 MM and 25 MM, depending on the testing standard used).

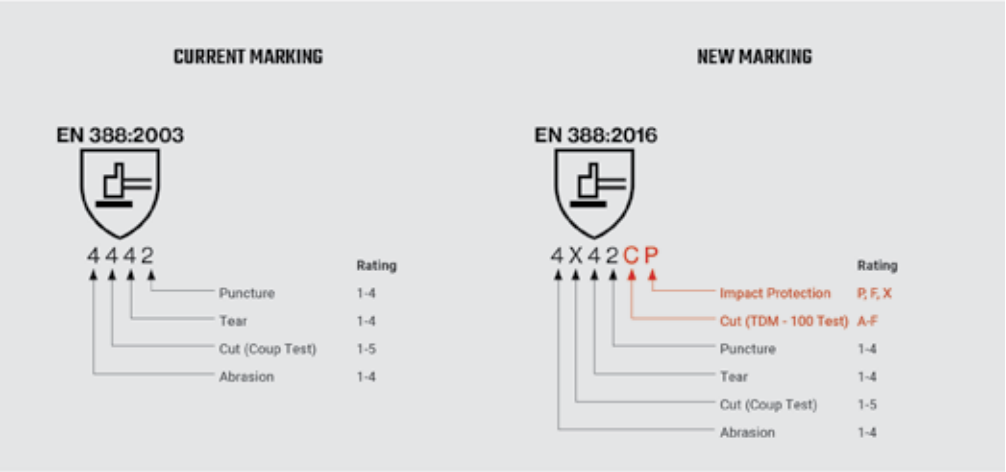
Understanding the Changes to the EN 388 European Standard for Cut Resistance
As of April 2018, a number of important changes were finalized to the EU cut resistance standard, EN 388. Most notably, the changes address inconsistencies with the Coup Test and provide additional cut levels for highly cut-resistant materials.



EN 388 Cut Resistance Testing + New Glove Markings
The EN 388 standard now requires the Coup Test and the TDM-100 Test (ISO 13977) in certain situations. The TDM-100 test is required only if a highly cut-resistant material has not been cut through after 60 rotations with the Coup Test. However, the TDM-100 test can be used on its own without using the Coup Test first.

With the Coup Test, a circular blade moves back and forth across a material sample under a fixed load of 500 grams (a very low force, amounting to less than one pound). The number of blade revolutions needed to cut through the material is then compared to a control sample. The ratio of the sample to the control is converted to an index that is applied to a five-point rating scale—1 (low) to 5 (high). With the updated standard, this test is limited to a maximum of 60 rotations, whether the blade has cut through the material or not. If the test reaches 60 rotations and the material has not been cut through, the TDM-100 test must then be implemented.

The TDM testing machine measures cut resistance using a straight blade and variable weight (like the ANSI/ISEA 105 cut test). The ISO 13997 reports results in Newtons and yields scores expressed by Letters A (low) to Level F (high). If the TDM Test is implemented, it is expressed as the fifth placement on the CE Marking, as seen on "New Marking" portion of the graph below.



The Employer Is Ultimately Responsible for Providing PPE That Meets Employees' Needs
Per OH&S regulations, the burden of responsibility concerning cut resistance falls on the employer. Though testing regulations and certifications are a viable starting point for a purchase decision process, they are never to be taken as isolated validation of the protection offered to an employee.

Cut-Resistant PPE Manufacturers and Suppliers Can Provide Further Understanding of Cut Testing
Ask them questions and seek thorough explanations for the methods that they have selected to test their products.
More information on each of these tests listed can be found on these websites:

- **www.astm.org**
- **www.iso.org**
- **www.cen.eu**

Be Smart About PPE Testing

What to Do When Evaluating Gloves

Real-world applications are different from cut tests done in a lab. Even cut tests may vary by using different methods and producing different results.

When people hear the words “cut and puncture resistant,” most will have a tendency to want to do their own informal testing. Often they will put the glove on a hard, flat surface and run a sharp instrument over the surface of the glove to test for cut resistance. We do not encourage customers to test in this manner. Although testing with a knife or other sharp object on a hard surface like a table may seem like a good testing method, in reality it is not and has little semblance to real-world applications.

Each HexArmor® product is unique, with unique cut, puncture, tear, and abrasion properties. We encourage testing using actual hazards in a manner that best represents real-world situations, WITHOUT anyone’s hand in the glove. If you have any questions about testing, or would like to talk to us about testing, please contact us.

Abrasion resistance is also a critical factor in preventing hand injuries. In fact, if a glove fails too early due to wearing through from an abrasive hazard, the skin is quickly exposed to cut hazards. So the higher the abrasion level, the higher the level of protection from not just abrasion but from cut and punctures.

Stability. Evaluate performance of a new glove versus a glove that has been worn for a day. Look for products that don’t degrade when exposed or used. Some products are affected when subject to abrasion, washed, or exposed to UV light. Many products on the market lack the ability to provide consistent performance.

Windup, all occurrences. Some materials can be caught in machine parts such as rotating grinding wheels or drills and sanding materials. This can pull the hand or finger into the equipment and cause severe injury to tendons, muscles, and ligaments. Protective gloves that prevent or reduce windup risks are available and can be used where risks are present.

Fit plays a part in the level of protection. Gloves that are too tight may cut easier because many of the fibers used for cut resistance use a rolling action to increase cut resistance. When these fibers cannot roll, such as when they are stretched from an ill-fitting or wrong-sized glove, they can “lose” some of their cut resistance. Take an example from the kitchen and do this simple experiment: Put a cucumber on a cutting board and take a very sharp knife. Try to cut the cucumber with a sawing motion without holding the cucumber. It just rolls and doesn’t cut. Now hold that cucumber and do the same thing. It cuts very easily. Tight-fitting gloves can perform like the immobilized cucumber. Loose-fitting gloves can also be a hazard for catching or snagging on tools and equipment. Make sure your glove program accounts for proper sizing and employees know what to look for when picking gloves.

Coating impacts cut-resistant gloves that use cut-resistant fibers. Once the coating is applied, the rolling and twisting that helps the fiber achieve its cut resistance can be reduced. Most coated gloves have higher cut resistance on the back-of-hand than on the palm because the fibers are not coated. Keep this in mind as you select your hand protection.

Grip is also important. Using grip that isn’t appropriate for the job can lead to higher injury rates as objects with sharp edges slip, causing injury.

Glove Care - Why Does It Matter?

Improper glove care can shorten the life of your PPE. It can also lead to dermatitis, decreased dexterity, loss of protective abilities, and odor. Glove care refers not only to laundering but also proper storage, routine glove checks, and knowledge of materials and their particular strengths and weaknesses.

Because there are so many different work gloves on the market, experienced safety managers should be aware of what workers' gloves are made of and how they will stand up to the applications they're being used for. Common glove materials include nylon, spandex, leather, cotton, SuperFabric®*, Kevlar®, and knit fibers. Each of these materials has a certain way it needs to be cared for. Often there is a blending of the materials, making proper care even more crucial.

Proper storage

Gloves should be stored in clean, dry conditions, away from direct sunlight and extreme temperatures.

Routine glove checks

Glove life varies depending on the application, environment, and amount of use. It is vital that you perform routine glove checks before beginning work every day. Take note of areas that have begun to wear down, such as loose Velcro® or a worn-down name tag. If you see holes in the synthetic leather or TP-X® material on the palm of your glove, this is an indication that its protective qualities may be compromised, putting you at risk of injury. Lingering moisture or a strong odor are also signs that your gloves may need to be replaced.

Keeping an eye out for these issues (and others) takes you one step further from a worksite hand injury, which is the ultimate goal of hand protection.

Cleaning + Care

Most gloves and arm and body PPE are machine washable. Please see hexarmor.com for product specific washing instructions.

Companies who properly launder their gloves can increase lifespan by up to 300%

Laundering removes harmful chemicals, perspiration, and everyday grit and grime that can weaken protective fibers and seams. Our team of HexArmor® solutions specialists are here to help you with this process, and they are more than happy to provide you with all the information you need.

Call **1800 815 790** or visit **hexarmor.au**

HexArmor® products are cut and puncture resistant, NOT CUT AND PUNCTURE PROOF. Do not use with moving or serrated blades or tools. User shall be exclusively responsible to assess the suitability of the product as specified for any individual application or use. Protection zones are to be used as a general guide. Actual product protection zones may differ.

MKHC-0014

All products, product descriptions and performance scores are current as of September 2018. For current product information, please visit hexarmor.au, or call 1800 815 790