



SAFETY + REDEFINED.®

HexArmor®

We started a 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 began eliminating hand injuries for a few large companies. Eliminated – as in zero – none. That’s when we knew we were changing the landscape of safety forever.

SAFETY + REDEFINED®

We grew and expanded from hand protection to arm, leg, and body protection solving century-old safety problems. We did this by working side-by-side with our customers, creating solutions where others couldn’t. When our customers started asking how we could solve other safety problems, we began to seek an innovative partner who shares our values, leads the market globally, and has changed the safety industry in the same way we changed hand, arm, and body protection.

Today, we’re proud to say we’ve achieved just that. With the help of an innovative German PPE partner – a global leader with over 90 years’ experience – we’ve expanded our PPE portfolio, beginning with industry-changing safety eyewear.

This joint venture has allowed us to combine resources and address unsolved issues in safety eyewear through manufacturing, engineering, design, and technical expertise, creating the most advanced line of safety eyewear in the industry.

These are just the beginning of what’s to come in a long line of PPE advancements from HexArmor®. We look forward to continuing to work alongside you, our customers, and bringing you groundbreaking PPE solutions that give workers the protection they deserve.

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

HexArmor®



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80



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HexArmor®

Safety Eyewear

Comfort. Fit. Performance.

HexArmor® safety eyewear was developed as a natural extension of our core mission: to send every worker home safe, every day. This line boasts a new lens flow-coating technology that delivers permanent anti-fog and scratch-resistant protection – applied on each side of the lens separately – giving you the protection you need, where you need it the most. Coupled with HexArmor's proprietary German-engineered adaptive side arm technology, which combines hard and soft components simultaneously, HexArmor® safety eyewear provides workers with the non-slip, high comfort fit they've been looking for.

The Highest-Quality Eyewear in the Industry

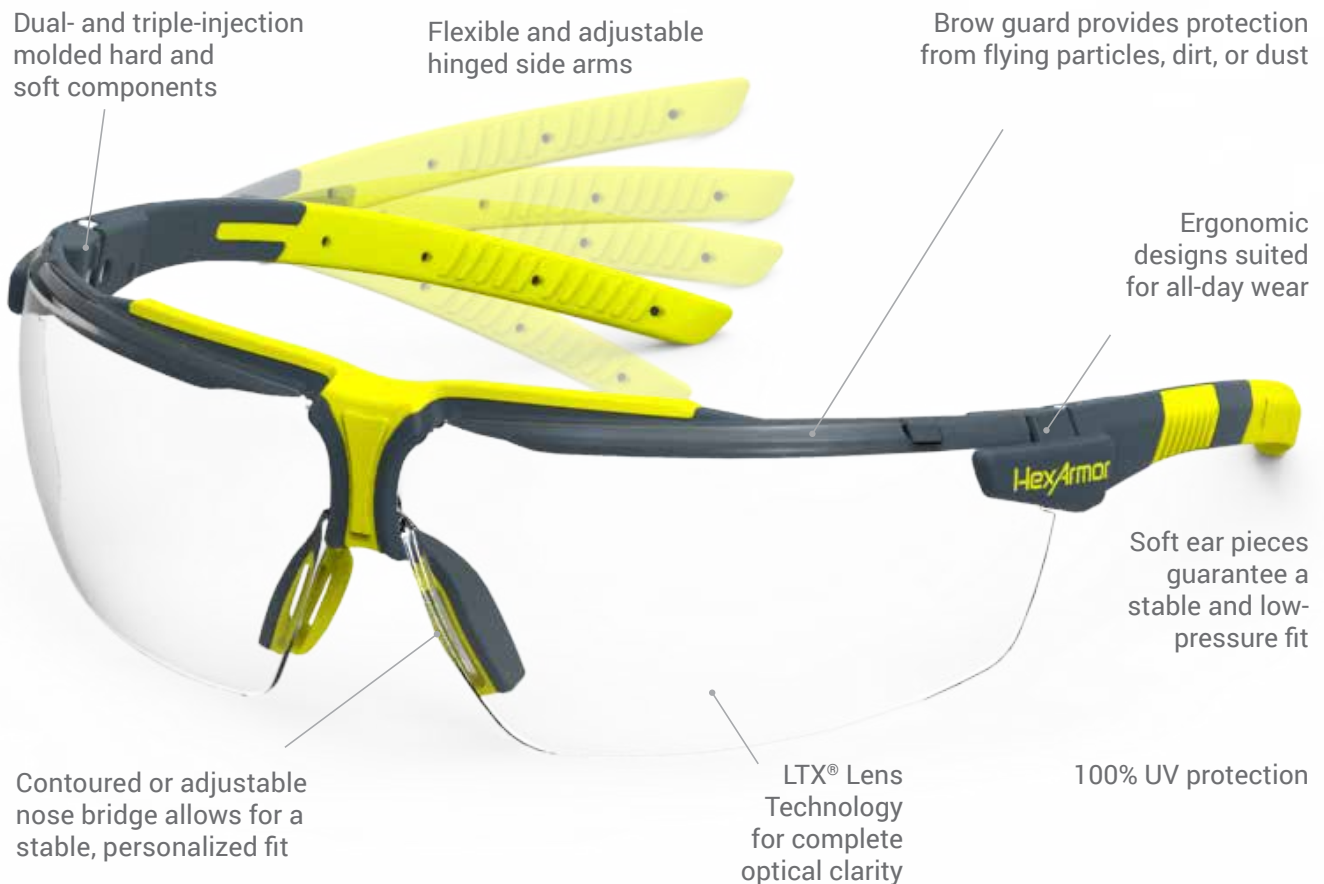
Well thought-out design. Industry-leading technology. The highest quality materials. This is what you've come to expect from HexArmor® PPE. This trend continues with HexArmor® Safety Eyewear. Made in Germany and backed by over 90 years of experience, from the product design to the coating technology and frame manufacturing, you'll experience a purpose-driven product unlike any eyewear in the Americas.

Premium Components

The manufacturing process, including our proprietary dual- and triple-component injection molding that combines hard and soft components, gives you a durable product with the highest comfort and fit. Through our joint venture, manufacturing plants, engineers, and scientists are all working together to deliver unique products of the highest quality.

LTX® Lens Technology

Proprietary LTX® Lens Technology with edge-to-edge optical clarity is the byproduct of 90+ years of German-manufacturing and optical expertise. LTX® Lens Technology gives wearers as close to natural vision as possible for fewer headaches, eye fatigue, or strain. All lenses are manufactured in-house with quality checks throughout the production process to ensure that any deviation in optical quality can be immediately corrected.



Coatings

Hydrophobic vs. Hydrophilic

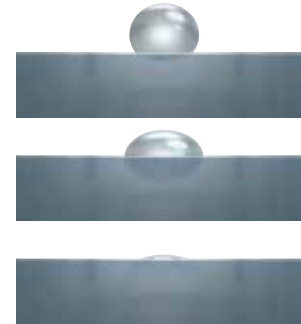
For fundamentally different coatings that outperform anything on the market while maintaining their performance over time, HexArmor's chemically engineered anti-fog technology absorbs moisture droplets as they hit the lens, eliminating fog. This moisture absorbing process is known as hydrophilic and is found in all HexArmor's anti-fog coatings.

Taking this process one step further, HexArmor® uses specialized dual-action hydrophilic coatings for extreme applications that cause moisture to spread on the lens and then absorb, eliminating fog permanently.

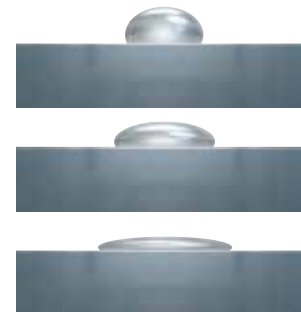
Traditional coatings in the safety eyewear market use hydrophobic technology. This technology causes moisture to spread as it hits the lens, eliminating fog. Although effective for a short period, hydrophobic anti-fog coatings are detergent based and wash off over time. This type of short-term fog protection leads to compliance issues and eyewear being treated as disposable.

Cleanability: HexArmor® vs. Competitors

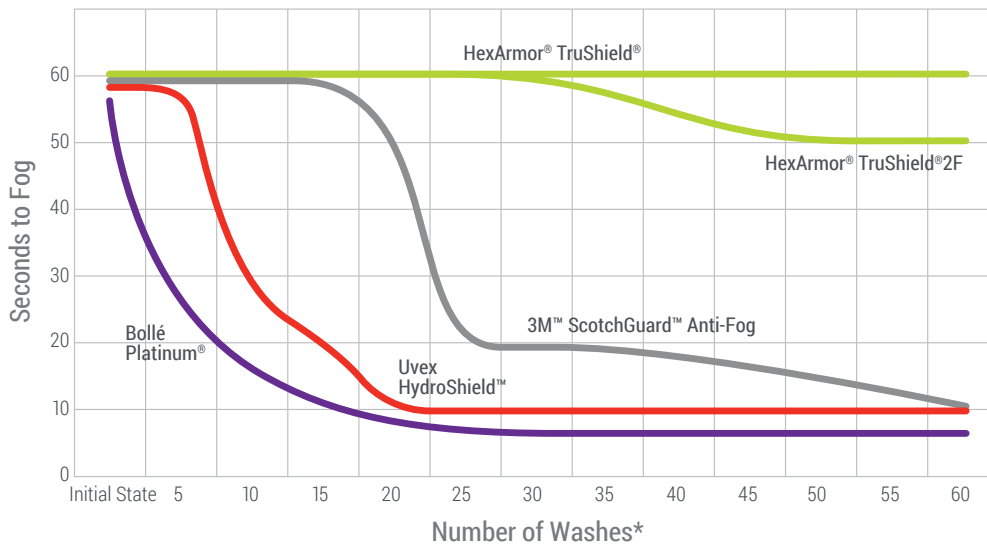
HexArmor's permanent anti-fog coatings outperform even the highest-performing competitors and ensure that the anti-fog properties of the lenses stay true to their nature, surpassing the ANSI anti-fog standard for the lifetime of the eyewear.



With hydrophilic coatings, moisture is absorbed into the coating, eliminating fog.



With hydrophobic coatings, moisture spreads across the lens, eliminating fog.



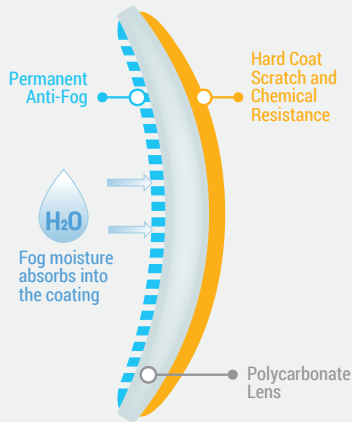
*One wash is equal to cleaning by thumb with rotary movement and medium pressure under running warm water for five seconds.

Flow-Coating

Flow-coating is profoundly different from other traditional dip-coating methods used by other safety eyewear brands. Flow-coating allows lenses to be coated one side at a time with either a permanent anti-fog or a scratch-resistant hard coat, giving wearers specific protection where they need it the most. Dip-coating applies an identical coating to both sides of the lens and can sacrifice the quality of one protective property over the other.

Flow-coating technology has allowed HexArmor® to pioneer four completely new coating combinations in the Americas that include permanent anti-fog on the interior of the lens and either a scratch-resistant hard coat or permanent anti-fog on the exterior of the lens. This specialized dual-coating process is exclusive to HexArmor® and is a first for the PPE eyewear industry in the Americas.

TruShield® Multipurpose Coating



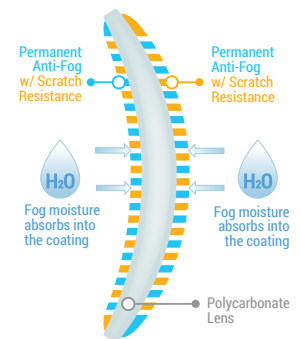
HexArmor® TruShield® is a multipurpose dual-coating that's suitable for most applications and environments.

All HexArmor® coatings have four unique characteristics:

- Permanent, never wash off
- Hydrophilic properties
- Scratch-resistant
- Flow coated

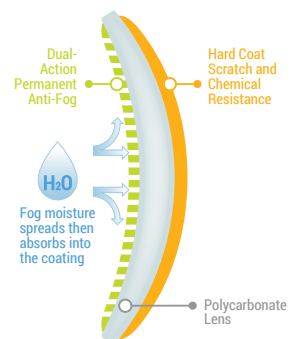
TruShield®2F

Dual-coated lenses are ideal for clean to moderately dirty work environments, where workers transition from cold-to-hot or hot-to-cold. Also provides long-lasting scratch-resistant properties.



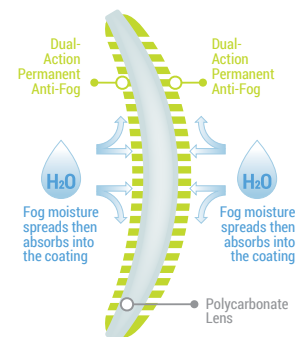
TruShield®S

HexArmor® TruShield-S dual-coated lenses are ideal for environments where there's a high degree of dirt or debris, coupled with more severe fogging factors.



TruShield®2SF

HexArmor's specialized dual-action hydrophilic anti-fog coating is ideal for applications where there is constant fogging.



Tints

Clear

91% Light Transmission

HexArmor® Clear lenses offer nearly 100% consistent optical clarity across the entire span on the lens, providing as close to natural vision as possible. Ideal for:

- Most applications with adequate lighting



Grey

23% Light Transmission

HexArmor® Grey tint is used to consistently dim the brightness of surroundings without color distortion and helps to reduce eye strain and fatigue. Ideal for:

- Prolonged sun exposure (bright or partially sunny)
- Blocking natural glare and sun glare



Amber

88% Light Transmission

HexArmor® Amber tint brightens and adds contrast to shapes and shadows by sharpening detail in challenging lighting conditions that otherwise would be hard to discern, lowering the strain of focus on the wearers' eyes. Ideal for:

- Poorly lit working conditions
- Evening work



Grey

14% Light Transmission

HexArmor® Grey tint 14% allows minimal light transmission without color distortion and helps to reduce eye strain and fatigue. Ideal for:

- Prolonged bright sun exposure
- Blocking natural glare and sun glare



Silver Mirror

53% Light Transmission

HexArmor® Silver Mirror 53% allows moderate light transmission through the lens. This tint protects eyes and reduces the need for squinting, which can cause strain and fatigue on optical muscles. Ideal for:

- Environments with changing light conditions (indoor/outdoor)



CBR65™

Blue Light Filter

HexArmor® CBR65™ absorbs up to 50% of harmful blue light with maximum absorption of 450nm, while at the same time a 65% visible light transmission offers better contrast enhancement and relaxed vision to help reduce strain on the eyes and increase comfort. Ideal for:

- Artificial lighting conditions
- Indoor workers, as well as outdoor



Silver Mirror

12% Light Transmission

HexArmor® Silver Mirror 12% allows minimal light transmission through the lens. This tint protects eyes from high-glare environments and reduces optical strain and fatigue. Ideal for:

- Highly artificial and natural glare conditions
- Prolonged sun exposure





Specialty Technologies

Anti-Reflective

HexArmor® Anti-Reflective coating reduces strain on the wearers' eyes and makes it easier to focus. This coating is scratch-resistant on both sides of the lens and provides 100% UV protection with 96.5% light transmission. Ideal for:

- Precision work that's susceptible to glare
- Environments with artificial, mixed, or strong overhead lighting
- Detailed tasks



Variomatic/Variomatic Dark

Combined with HexArmor's TruShield® coating, Variomatic coated lenses become automatically darker when exposed to UV (within 10 seconds) and become lighter when exposure is reduced (after 30 seconds). Ideal for:

- Frequent movement between indoor and outdoor environments or from light to dark.

Variomatic

86% light transmission darkens to 14% light transmission

Variomatic Dark

37% light transmission darkens to 6% light transmission



Polarization

HexArmor's polarized lens technology blocks unnecessary and unwanted glare from workers' sight, allowing them to perceive their surroundings more accurately and clearly. Protection against reflections and optical irritations also allows for great visual comfort, safeguarding against eyestrain and fatigue. Ideal for:

- Enhancing contrast and detail outdoors
- Applications involving water, sheet metal and snow



Wearability: The Key to Compliance



HexArmor® safety eyewear was developed as a natural extension of our core mission: to send every worker home safe, every day. To accomplish this, we knew the safety eyewear we designed and manufactured needed to be a product workers would want to wear – PPE that wouldn't get in the way – because we all know the safest PPE is the PPE that's worn. The best way to ensure that eyewear is being worn? Create a product centered on Wearability® – which is the key to compliance.

At HexArmor®, safety eyewear Wearability® is comprised of three main factors:

Lens Technology

The part of eyewear that gets little attention (but can have a significant impact) is the lenses. Proprietary LTX® Lens Technology by HexArmor® provides uncompromised optical clarity. This, combined with maximum impact resistance, makes our HexArmor lenses top class.

Coatings Technology

Not all lens coatings are the same. Typical dip coatings don't allow the flexibility of anti-fog and scratch resistance to be applied on different sides of the lens. The flow-coating technique used by HexArmor® allows this flexibility and outlasts all other eyewear on the market.

Fit Architecture

We take fit very seriously. Properly-fitting eyewear gives wearers confidence. It protects from dust and debris, is free of pressure points, is lightweight, and doesn't slip. The right eyewear looks and feels good and is easily compatible with other PPE.

Proper protection with no side effects, this is Wearability®. The result? Compliance.

HEXARMOR® EYEWEAR

HexArmor® MX products offer a range of safety eyewear with a modern wrap around design that allows for both maximum protection and a wide field of vision. Each unique frame design uses HexArmor's German-engineered dual component, adaptive side arm technology for a non-slip high comfort fit.



MX200 HexArmor® Eyewear

- Rimless lens design with wide field of vision
- Dual-injection molded soft-grip side arms for comfort and a non-slip fit
- Metal-free hinge design
- Beveled lens edge for additional upper eye protection
- Integrated channel for eye ventilation
- Contoured nose bridge for comfort and fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3*, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-10001-02
Clear	TruShield®2F	11-10002-03
Clear	TruShield®S	11-10003-04
Clear	TruShield®2SF	11-10004-05
Amber	TruShield®	11-10005-02
Grey 23%	TruShield®	11-10006-02
Silver Mirror 53%	Anti-fog inside	11-10007-06
Attachable Foam Gasket		14-10012
Attachable Strap		14-10014

*TruShield®2SF is not CSA Z94.3 certified

MX200S HexArmor® Eyewear

- Slim design for narrow face shapes
- Rimless lens design with wide field of vision
- Dual-injection molded soft-grip side arms for comfort and a non-slip fit
- Metal-free hinge design
- Beveled lens edge for additional upper eye protection
- Integrated channel for eye ventilation
- Contoured nose bridge for comfort and fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3*, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-11001-02
Clear	TruShield®S	11-11002-04
Clear	TruShield®2SF	11-11003-05
Amber	TruShield®	11-11004-02
Grey 23%	TruShield®	11-11005-02
Silver Mirror 53%	Anti-fog inside	11-11006-06
Attachable Foam Gasket		14-10013
Attachable Strap		14-10014

*TruShield®2SF is not CSA Z94.3 certified





Clear



Grey 23%



Silver Mirror 53%



Ships as Kit

MX2006 HexArmor® Eyewear

- Removable foam gasket for multi-application use
- Clip-on head strap adjusts for a secure fit
- Dual-injection molded soft-grip side arms for a low-pressure, non-slip fit
- Metal-free hinge design
- Integrated channel for eye ventilation
- Contoured nose bridge for comfort and fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3*, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®S	11-12001-04
Clear	TruShield®2SF	11-12002-05
Grey 23%	TruShield®S	11-12003-04
Silver Mirror 53%	Anti-fog inside	11-12004-06
Replacement Strap		14-10014
Replacement Foam Gasket		14-10012

*TruShield®2SF is not CSA Z94.3 certified

MX250 HexArmor® Eyewear

- Panoramic lens for wide field of vision
- Dual-injection molded low-profile soft-grip side arms for a slip-free, stable fit
- Metal-free hinge design
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-14001-02
Amber	TruShield®	11-14002-02
Grey 23%	TruShield®	11-14003-02
Silver Mirror 53%	Anti-fog inside	11-14004-06



Clear



Amber



Grey 23%



Silver Mirror 53%

HEXARMOR® EYEWEAR

MX300 HexArmor® Eyewear



Clear



Amber



Grey 23%



Grey 14%



CBR65™

- Modern wraparound style offers wide field of vision
- Dual-injection molded soft-grip side arms for slip-free, stable fit
- Brow guard provides additional protection from flying particles, dirt, or dust
- Metal-free hinge design
- Integrated channel for eye ventilation
- Soft nose piece for comfortable yet durable fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-13001-02
Amber	TruShield®	11-13002-02
Grey 23%	TruShield®	11-13003-02
Grey 14%	TruShield®	11-13004-02
CBR65™	TruShield®	11-13005-02

MX350 HexArmor® Eyewear



Clear



Grey 23%



Available with gas-resistant neoprene strap

- Lightweight safety eyewear with headstrap for added protection and maximum comfort
- Soft seal frame technology adapts to face for customized fit
- Innovative brow guard provides additional protection from flying particles, dirt or dust
- Fully adjustable head strap offers secure, pressure-free comfort
- D3/D4 liquid splash-rated ventilation
- Soft nose piece for comfortable and secure fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, High Impact Rated Z87+, and D3/D4 Liquid Splash Rated

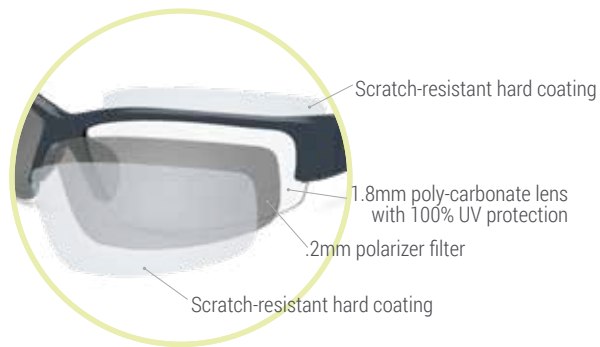
Lens	Coating	Strap	Part Number
Clear	TruShield®S	Cloth	11-23001-04
Grey 23%	TruShield®S	Cloth	11-23002-04
Clear	TruShield®S	Gas-Resistant Neoprene	11-23003-04
Grey 23%	TruShield®S	Gas-Resistant Neoprene	11-23004-04

MX400P HexArmor® Eyewear

- Polarized lenses filter against reflections and optical irritations
- Modern wraparound style offers wide field of vision
- Dual-injection molded soft-grip side arms for slip-free, stable fit
- Brow guard provides additional protection from flying particles, dirt, or dust
- Soft nose piece for comfortable yet durable fit
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, and High Impact Rated Z87+



Lens	Coating	Part Number
Grey 14% Polarized	Anti-Scratch	11-20001-11



HEXARMOR® EYEWEAR

HexArmor® VS products take the wearer experience to a whole new level with premium features that combine functionality, comfort and a high level of protection for optimal Wearability®. This series gives active workers a range of light-weight, pressure free frames to choose from. With ideal lens curvature, the streamlined designs provide a wide field of vision and an exceptional fit around the face. VS is the ideal solution for long-lasting durable protection that can be used for many applications.

VS200 HexArmor® Eyewear

- Ultra-lightweight (21 grams)
- Extra slim wraparound lenses for increased protection
- Dual-injection molded side arm material graduates from hard to soft near the ears for a non-slip, secure fit
- Flexible hinged side arms
- Adjustable nose piece for a custom fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-17001-02
Clear	TruShield®2F	11-17002-03
Amber	TruShield®	11-17003-02
Grey 23%	TruShield®	11-17004-02



Clear



Amber

Grey 23%

VS250 HexArmor® Eyewear

- Lightweight (23 grams)
- Soft, non-slip, adaptive side arms for optimum comfort
- Contoured lens delivers a wide field of vision
- Extra soft, adjustable nose piece provides a comfortable and customized fit
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3*, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®S	11-15001-04
Clear	TruShield®2SF	11-15002-05
Grey 23%	TruShield®S	11-15003-04
Clear	TruShield®2F	11-15004-03
Variomatic	TruShield®	11-15005-08
CBR65™	TruShield®S	11-15006-04
Grey 14%	TruShield®2SF	11-15007-05

*TruShield®2SF is not CSA Z94.3 certified



Clear



Variomatic

Grey 23%

Grey 14%

CBR65™

HEXARMOR® EYEWEAR

VS300 HexArmor® Eyewear

- Triple-injected hard and soft components
- Soft ear pieces provide a stable and low-pressure fit
- Brow guard provides protection from flying particles, dirt, or dust
- Flexible side arms with 7 inclination levels
- Soft flex nose loops ensure even weight distribution on nose bridge
- 100% metal free
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3*, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-19001-02
Clear	TruShield®2F	11-19002-03
Anti-Reflective	Anti-Reflective	11-19003-07
Variomatic	TruShield®	11-19004-08
Variomatic Dark	TruShield®	11-19010-08
Clear Add+1.0*	TruShield®	11-19005-09
Clear Add+2.0*	TruShield®	11-19009-10
Amber	TruShield®	11-19006-02
Grey 23%	TruShield®	11-19007-02
Silver Mirror 12%	Anti-fog inside	11-19008-06
Attachable Foam Gasket		14-10019

*Add+1.0 and Add+2.0 are not CSA Z94.3 certified



VS300S HexArmor® Eyewear

- Slim design for narrow face shapes
- Triple-injected hard and soft components
- Soft ear pieces provide a stable and low-pressure fit
- Brow guard provides protection from flying particles, dirt, or dust
- Flexible side arms with 7 inclination levels
- Soft flex nose loops ensure even weight distribution on nose bridge
- 100% metal free
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-21001-02
Grey 23%	TruShield®	11-21002-02
Attachable Foam Gasket		14-10019



VS350 HexArmor® Eyewear

- Compact design for compatibility with other PPE
- Soft seal frame technology adapts to face for a customized fit
- Wide adjustable head strap for secure, pressure-free fit
- Indirect ventilation system
- Low-profile, wraparound adaptive design fits a wide range of facial shapes
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, High Impact Rated Z87+, and D3/D4 Liquid Splash Rated

Lens	Coating	Strap	Part Number
Clear	TruShield®S	Cloth	12-11001-04
Grey 23%	TruShield®S	Cloth	12-11002-04
Clear	TruShield®S	Gas Resistant Neoprene	12-11003-04
Grey 23%	TruShield®S	Gas Resistant Neoprene	12-11004-04
Clear	TruShield®2F	Gas Resistant Neoprene	12-11003-03
Goggle Cover			14-10016
Gas-Resistant Neoprene Strap			14-10007



Grey 23%

Clear

HEXARMOR® EYEWEAR

Complete full-coverage protection plus maximum comfort is what separates HexArmor® LT products from other technical safety eyewear. With innovative soft flex technology that ensures that there are no uncomfortable pressure points when worn for long periods of time, this series gives you an effortless, yet stable, non-slip fit. A renovated modern design allows wearers to pair some of the LT styles with other PPE equipment and most prescription glasses. Available in multiple coatings and tints.



LT200 HexArmor® Eyewear

- Panoramic lens with integrated side protectors and brow guard for total coverage and protection
- Dual-injection molded soft and hard components ensure a secure, pressure-free fit
- Adaptive, flexible side arms with 3 inclinations to fit most face shapes
- Side arms fold flat for easy storage
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Limited availability

Lens	Coating	Part Number
Clear	TruShield®	11-16001-02
Clear	TruShield®2F	11-16002-03
Amber	TruShield®	11-16003-02
Grey 23%	TruShield®	11-16004-02

LT250 HexArmor® Eyewear OTG

- Hinged side arms fold flat for easy storage
- Adaptive soft grip side arms for a comfortable, secure fit
- Unrestricted peripheral vision with side protection and brow guard for total coverage and protection
- Soft earpieces limit ear pressure
- Fits over most prescription glasses
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-18001-02
Grey 23%	TruShield®	11-18002-02





Clear

Grey 23%

LT300 HexArmor® Eyewear

- Panoramic clear vision lens optics
- Combines soft and hard components which adapt to wearer's face, creating a soft seal
- Wide, fully adjustable head strap offers pressure-free comfort
- Compatible with other PPE, such as respirators
- Indirect ventilation system
- Fits over most prescription glasses
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, High Impact Rated Z87+, and D3/D4 Liquid Splash Rated

Lens	Coating	Strap	Part Number
Clear	TruShield®	Cloth	12-10001-02
Clear	TruShield®S	Cloth	12-10002-04
Grey 23%	TruShield®	Cloth	12-10003-02
Clear	TruShield®	Gas Resistant Neoprene	12-10004-02
Grey 23%	TruShield®	Gas Resistant Neoprene	12-10005-02
Clear	TruShield®S	Gas Resistant Neoprene	12-10006-04
Clear	TruShield®2SF	Gas Resistant Neoprene	12-10007-05
Flip-Up Shade			14-10015
Goggle Cover			14-10016
Gas-Resistant Neoprene Strap			14-10007

LT400 HexArmor® Eyewear

- Innovative lens geometry and side arms ensures a close fit for most face shapes
- Lightweight (23 grams)
- Panoramic lens with integrated side protectors and brow guard for total coverage and protection
- Rimless lens design with wide field of vision
- Open rail side arms for functional accessories
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-22001-02
Grey 23%	TruShield®	11-22002-02



Clear

Grey 23%

LT450 HexArmor® Eyewear

- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Flexible side arms with adjustable comfort sliders for custom fit
- Panoramic lens with integrated side protectors and brow guard for total coverage and protection
- Rimless lens design with wide field of vision
- Open rail side arms for functional accessories
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI Z87.1-2015, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-24001-02
Grey 23%	TruShield®	11-24002-02



Clear

Grey 23%

Eyewear Accessories & Customization

Keeping safety eyewear clean and scratch free not only keeps workers seeing clearly, but it extends the life of the product as well - resulting in significant cost savings for companies. Our proprietary coatings are chemically formulated to perform differently than any other coating on the market – using standard,* alcohol-based cleaner on them can cause damage. For this reason, we've created specific cleaning supplies to ensure our TruShield® coatings continuously perform to the highest standard.



Cleaning Station Kit 14-10005

Cleaning Station Kit Includes:

- (1) Cleaning Station wall mount. 17.5" wide x 12" tall
- (1) 8oz. bottle cleaning fluid
- (4) Low-lint cleaning tissues replacement boxes. Approximately 300 sheets/box. Anti-static. Suitable for all lens types

Individual Cleaning Products

Cleaning Station Wall Mount 14-10004

Wall mount only. 17.5" wide x 12" tall.

Cleaning Tissues 14-10009

Low-lint cleaning tissues. Approximately 300 sheets. Anti-static. Suitable for all lens types.

Cleaning Fluid 14-10006

8oz cleaning fluid. Suitable for all lenses.

Cleaning Wipes 14-10008

Individually sealed, anti-static cleaning wipes for all lens types. 100 per box.



* Using any anti-fog wipes, alcohol-based cleaners or any other non HexArmor® product on TruShield® lenses can cause damage.



Foam Gaskets

14-10012 (MX200)

14-10013 (MX200S)

14-10019 (VS300 & VS300S)



Head Straps

14-10007

(Gas Resistant Neoprene Strap for Goggles)



14-10014

(MX200G Replacement Headband)



Flip-Up Shade

14-10015 (LT300)



Goggle Cover

14-10016



Microfiber Pouch

14-10010 (Glasses)

14-10011 (Goggles)



Lanyard

14-10017

Eye Protection Standards

More than 2,000 people suffer hospital-worthy eye injuries at work each day. It's estimated that this represents less than half of all actual incidents. Out of the reported injuries, three out of five injured workers were not wearing eye protection at the time of the accident or were wearing the wrong kind of eye protection for the job (Source: U.S. Bureau of Labor & Statistics, EHS Today). Approximately one in 10 eye injuries require one or more missed workdays to recover. Of those total work-related eye injuries, 10-20% will cause temporary or permanent vision loss.

Eye injuries come at a high cost for workplaces – with U.S. companies having to pay out a combined one billion dollars per year to cover expenses involving hospital bills, insurance, and lost productivity (Source: U.S. Bureau of Labor & Statistics).

Experts believe that the right eye protection could have lessened the severity or even prevented 90% of reported eye injury accidents (Source: Prevent Blindness America).

Eyeglasses are not safety glasses unless both the lenses and the frame follow the compliance specifications laid out for safety eyewear. There are three standards to consider depending on which part of the world you are in:

American ANSI/ISEA Z87.1

The ANSI/ISEA Z87.1 is the standard for safety eyewear in the United States set by the American National Standards Institute (ANSI) along with the International Standards Equipment Association (ISEA). This is also the standard that is incorporated into Occupational Safety and Health Administration (OSHA) regulations for personal protective equipment.

European EN166

All HexArmor® safety eyewear (frames and lenses) is tested against the European EN166 standard.

Canadian CSA Z94.3

The CSA Z94.3 standard of safety eyewear relates to eye and face protectors for industrial applications in Canada.

Exceeding the Standards

When it comes to protecting workers, our mission isn't to just meet the standards. We want to exceed them. Our purpose is to provide you with the highest-quality safety equipment in the market, and we do that with our in-house testing methods that go well beyond the required standards. This ensures you're wearing the best protective product possible.

ANSI Z87.1

Optical Quality
 UV Protection
 Impact Strength (45.2/76.2m/s)
 Splash
 Dust
 Ignition
 Scattered Light (filters)
 Lens Filters

EN166:2002

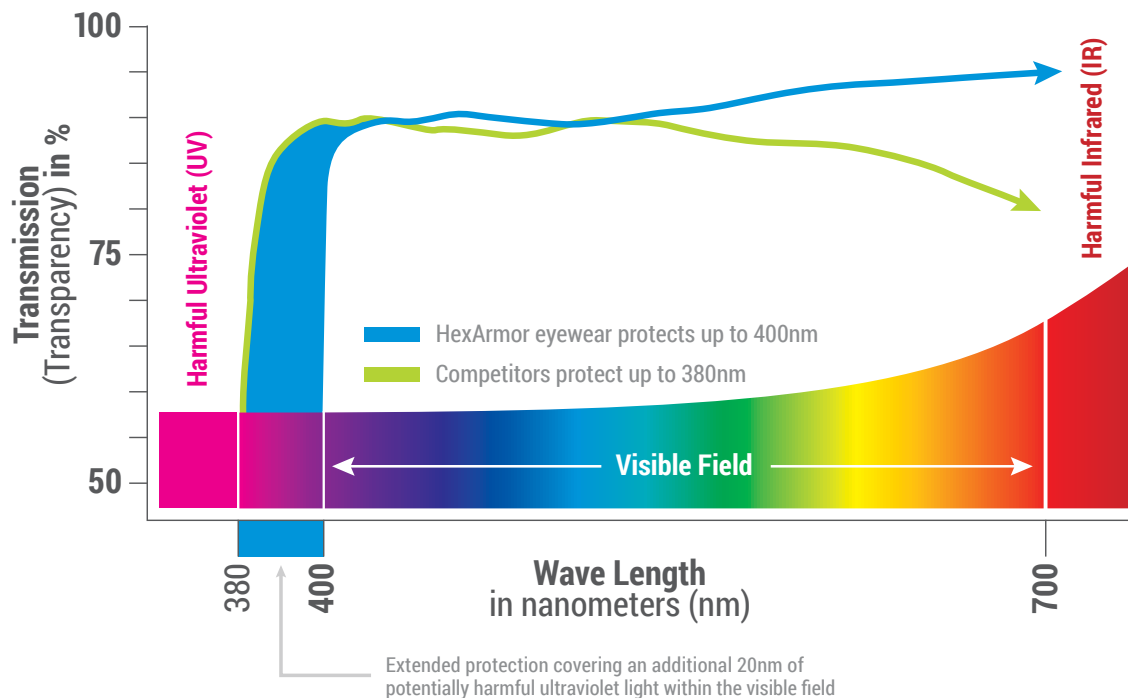
Optical Quality
 UV Protection
 Impact Strength (45/120m/s)
 Splash
 Dust
 Scattered Light (filters)
 Ignition
 Lens Filters
 Extreme Temperatures
 UV Resistance
 Scratch Resistance
 Anti-Fog

HexArmor® In-House Tests

Optical Quality
 UV Protection
 Impact Strength (45/120m/s)
 Splash
 Dust
 Scattered Light (filters)
 Ignition
 Lens Filters
 Extreme Temperatures
 UV Resistance
 Scratch Resistance
 Anti-Fog
 Cleaning Properties
 Chemical Resistance
 Packaging Compatibility
 Cosmetics Compatibility
 Sweat Compatibility
 Product Aging
 Staining
 Product Stress
 Spark Resistance

Ultraviolet (UV) Protection Comparison

All HexArmor® safety lenses have a direct integration of UV absorption filters to protect 100% of harmful UV rays. HexArmor® lenses offer 100% UVA, UVB, and UVC protection.

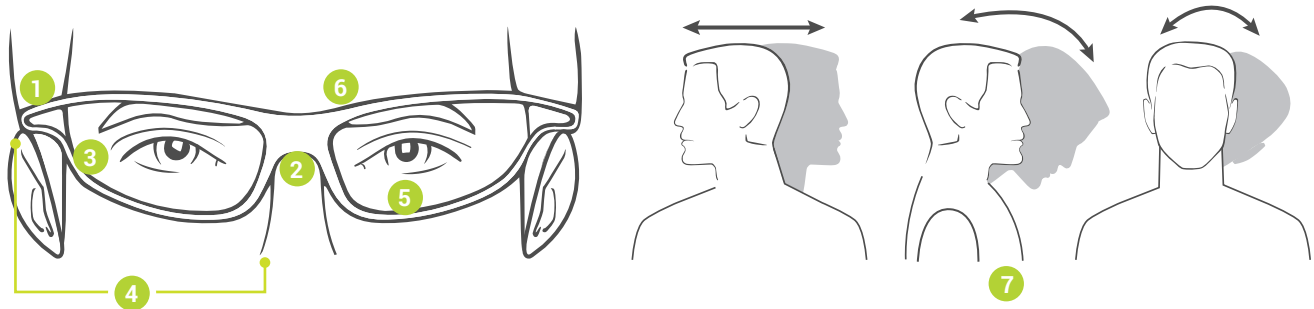


Fit Guide

Safety eyewear should never be treated as one size fits all. Simply wearing any generic pair of safety eyewear isn't enough to protect your eyes. Yes, it decreases the possibility of an injury. However, if your eyewear fits poorly or incorrectly, you're putting yourself at a higher risk for injury.

HexArmor's German-engineered dual-injection mold technology allows us to combine soft and hard components into flex frames that make them comfortable and durable yet highly adaptive. They fit to most face widths or shapes – making Wearability,[®] protection, and compliance an easier endeavor.

To ensure a proper fit, we recommend using our fit guide and reviewing eyewear descriptions and materials.



- 1 There should be no uncomfortable pressure points on the side of the head or behind the ears.
- 2 The nose piece should be comfortable and contact your nose without pinching.
- 3 You should be able to see in all directions without major obstruction.
- 4 The overall weight of your safety eyewear should be evenly distributed between your ears and your nose so that frames sit comfortably on your face without distracting from tasks.
- 5 Frames should fit close to the face without hitting your eyelashes. The space around the frames and your face should be less than a pencil width. Gaps of less than or equal to 6-8mm are preferred.
- 6 Lenses should cover eyebrow and any soft tissue around it.
- 7 Eyewear should stay in place when you move your head front to back and side to side.

How to Care for Your Eyewear

The number one cause for scratched or underperforming safety eyewear lenses is improper cleaning. Incorrect handling and storage can also cause unnecessary damage to lenses.

Follow these simple care and cleaning steps to increase the life of HexArmor® safety eyewear:

- 1** Lightly blow off any loose dirt or debris from your lenses.
- 2** Rinse your lenses with cool water. HexArmor® eyewear is engineered to have excess dirt cleanly wash off the lens without sticking.
- 3** At your HexArmor® cleaning station, spray the cleaning solution directly onto the lenses.
- 4** Use a lens-safe tissue (provided at the HexArmor® cleaning station) to dry and wipe clean.
- 5** If you're not immediately putting the safety eyewear on, store it in a safe spot or in a pouch or case. Never put unprotected safety eyewear in your pocket.

If a cleaning station is not available, use a soft, dry microfiber cloth to gently wipe your lenses.*

In addition to properly cleaning, check your safety eyeglasses before you put them on to ensure that the lenses and frames are intact. If anything is defective, replace immediately. Inspection is the first line of protection.



* Using any anti-fog wipes, alcohol-based cleaners or any other non HexArmor® product on TruShield® lenses can cause damage.

Hand & Body Protection



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.

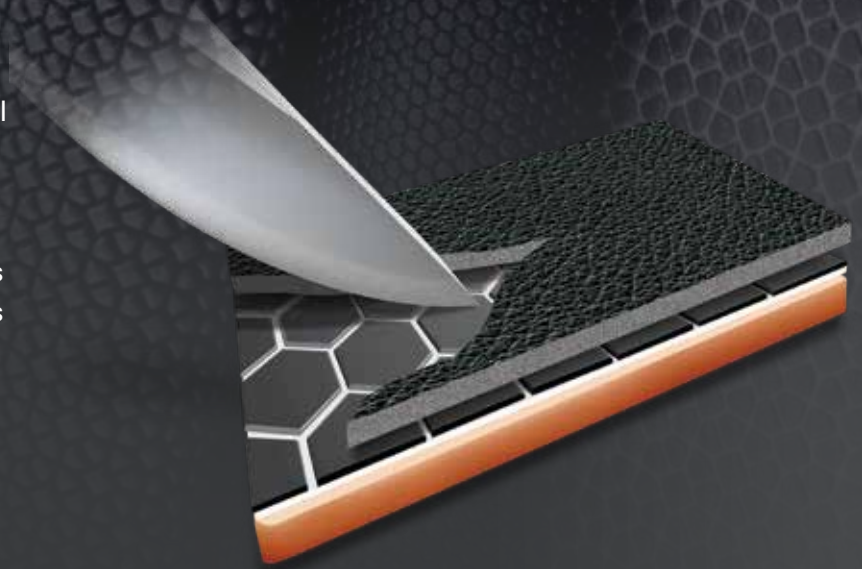
High quality products that workers feel good wearing means increased compliance, which in turn means less injuries and reduced costs. Companies all over the world are saving thousands of dollars on injury costs and missed work days by switching to HexArmor[®] products. We're excited and honored to help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





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.



Standard Synthetic Leather Gloves

Outer Shell

Cut Injury

Skin Surface



HexArmor Elite® Synthetic Leather Gloves

Outer Shell

SuperFabric®
Plates

Skin Surface



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 splinters 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.

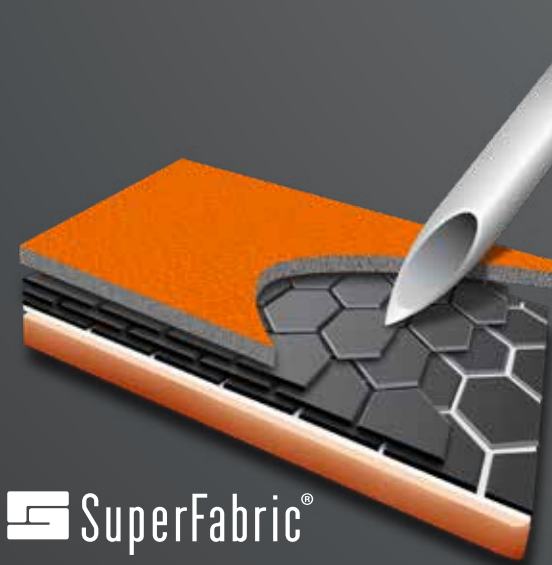
Abrasion Resistance

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 guardplates block and deflect needle hazards or trap and arrest them in the small gaps found between guardplates. 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.



 SuperFabric®



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 HexArmor's patented IR-X® Impact Exoskeleton™ is proved to reduce the number and effects 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, 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 proved 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 Arctic® 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 HexArmor Arctic® 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.

Also available, is the ColdRush® personal cooling products. Using eVapora™ and other high-performance fabric technology, the ColdRush® product line of du rags, hardhat liners, neck bands, and more, help to keep body temperatures in check on the hottest days.

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.





A Grip

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.



for Every Job



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 hypo-allergenic.

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 hypo-allergenic. Integrated particles for enhanced grip.

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 gray; however, this does not affect performance.

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 handling small parts.





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, chemicals, oils, etc.

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 have a slightly tacky finish.

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 14 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.



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	4
A6	3941	4X22F	



SuperFabric®
Protection Zone



4019 Mechanic's+

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Cut and abrasion-resistant SuperFabric® knuckle patch
- Back-of-thumb brow cloth
- Synthetic leather palm with PVC print
- Touchscreen-compatible conductive filaments in thumb and index fingertip
- SlipFit® cuff with nametag

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	4
A6	3941	4X22F	



SuperFabric®
Protection Zone



4022 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Cut and abrasion-resistant SuperFabric® knuckle patch
- Synthetic leather palm with PVC print
- Touchscreen-compatible conductive filaments in thumb and index fingertip
- Elastic cuff with Velcro® closure

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	4
A8	5170	4X22F	



SuperFabric®
Protection Zone



4023 Chrome Series® 360°

- SuperFabric® brand material provides 360° industry-leading cut resistance (interior layer).
- Durable TP-X® palm
- Elastic cuff with Velcro® closure

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	4
A8	5374	4X21F	



SuperFabric®
Protection Zone



4024 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- 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	4
A8	5654	4X21FP	



Impact
Protection
SuperFabric®
Protection Zone



4025 Chrome Series® 360°

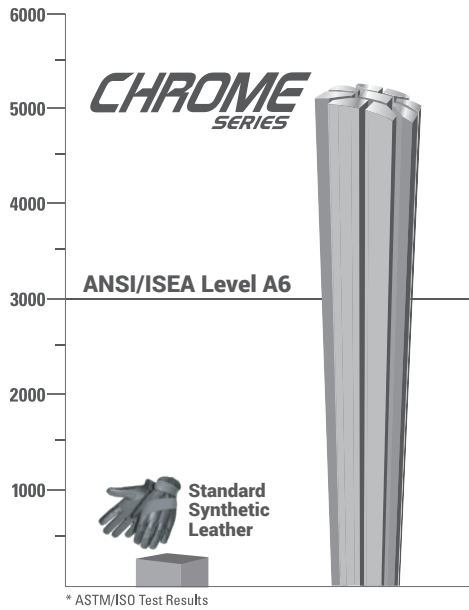
- SuperFabric® brand material provides 360° industry-leading cut resistance (interior layer).
- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Synthetic leather palm with PVC print
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	4
A8	5166	4X21FP	



Impact
Protection
SuperFabric®
Protection Zone



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 HexArmor® 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.



4026 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - 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
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A8** GRAM SCORE **5486** CE **4X21FP**



4027 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - 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 **A8** GRAM SCORE **5126** CE **4X41FP**



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 provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - 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 **A8** GRAM SCORE **5261** CE **4X21FP**



"I really like the Chrome Series® 4026. The pair I am trialing at the moment saved a guy from losing the tip of his finger... The Chrome Series® glove gives the protection and the dexterity our fitters and trades assistants require, and are demonstrating they can last the distance."

Mining Safety Manager



4080 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Hi-vis back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Goatskin leather palm provides a traditional style of comfort and grip
 - Velcro® cuff for a comfortable and precise fit
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A8** GRAM SCORE **5248** CE **4X13FP**



4081 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Goatskin leather palm provides a traditional style of comfort and grip
 - SlipFit® cuff
- Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A8** GRAM SCORE **5248** CE **4X13F**



4082 Chrome Series® Arctic

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - C40 Thinsulate™ interior liner keeps hands warm
 - Goatskin leather palm provides a traditional style of comfort and grip
 - Velcro® cuff for a comfortable and precise fit
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT **A8** GRAM SCORE **5524** CE **4X13F**



4084 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Goatskin leather palm provides a traditional style of comfort and grip
 - Reinforced index finger and thumb saddle
 - Reinforced drag patch on outer palm
 - 4" safety cuff for easy on and off
 - Lab tested in accordance with EN407 contact heat for a level 3 performance
- Limited sizes available

ANSI/ISEA CUT **A8** GRAM SCORE **5462**



4085 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Goatskin leather palm provides a traditional style of comfort and grip
 - Reinforced index finger and thumb saddle
 - Reinforced drag patch on outer palm
 - 4" safety cuff for easy on and off
 - Lab tested in accordance with EN407 contact heat for a level 3 performance
- Limited sizes available

ANSI/ISEA CUT **A8** GRAM SCORE **5462** CE **4512**



4086 Chrome Series® Arctic

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - C40 Thinsulate™ interior liner keeps hands warm
 - Hi-vis back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Goatskin leather palm provides a traditional style of comfort and grip
 - Velcro® cuff for a comfortable and precise fit
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT **A8** GRAM SCORE **5576** CE **4X13FP**





4032 Chrome Core™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Synthetic leather palm
 - Elastic cuff with Velcro® closure
- Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A8	5150	4X31F	



SuperFabric®
Protection Zone



4033 Chrome Core™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Touchscreen-compatible thumb and index fingertip
 - Synthetic leather palm
 - SlipFit® cuff
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A8	5150	4X31F	



SuperFabric®
Protection Zone



4034 Chrome Core™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Synthetic leather palm
 - Partial fingers on index, middle, and thumb for high dexterity applications
 - SlipFit® cuff
- Limited sizes available

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A8	5150	4X22F	



SuperFabric®
Protection Zone

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."

Derrick D., Foreman

CHROME SLT®



Comfort + Cut Protection. Redefined.

HexArmor® Chrome SLT® gloves were designed with ultimate comfort in mind, providing unsurpassed dexterity while maintaining cut and puncture resistance. With multiple styles and various safety features, you can be confident that the Chrome SLT® will keep your hands protected against almost any hazard.



ANSI/ISEA CUT **A5** GRAM SCORE **2509** EN388: 2016 **2X23EP**



EN407: 2004 **X2XXX1**
Impact Protection
Aramid Liner

Contact Heat **Level 2**
Large splashes of molten metal **Level 1**

4060 Chrome SLT®

- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - 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 HRC ATPV: 23.6 Cal/cm2 for a level 2 performance
- Available in sizes 6/XS through 12/3XL



ANSI/ISEA CUT **A5** GRAM SCORE **2509** EN388: 2016 **2X23E**



EN407: 2004 **422241**
Aramid Liner

Burning Behaviour
Contact Heat
Convective Heat
Radiant Heat
Small splashes of molten metal
Large splashes of molten metal

Level 4
Level 2
Level 2
Level 2
Level 4
Level 1

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 HRC ATPV: 46 Cal/cm2 for a level 4 performance
- Available in sizes 6/XS through 13/4XL



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 HRC ATPV: 46 Cal/cm2 for a level 4 performance

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A5 2509



EN388: 2016
2X23E



EN407: 2004
422241

Burning Behaviour
Contact Heat
Convective Heat
Radiant Heat
Small splashes of molten metal
Large splashes of molten metal

Level 4
Level 2
Level 2
Level 4
Level 4
Level 1

Aramid Liner



4063 Chrome SLT® Winter

- HPPE blend palm provides industry-leading cut resistance (interior layer)
- C100 Thinsulate™ interior liner keeps hands warm
- Goatskin leather palm provides a traditional style of comfort and grip
- OilGuard® treated leather helps delay saturation issues
- Velcro® cuff for a comfortable and precise fit

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A4 2036



PENDING



HPPE Blend Liner



4064 Chrome SLT® Winter

- HPPE blend palm provides industry-leading cut resistance (interior layer)
- C100 Thinsulate™ interior liner keeps hands warm
- Hi-vis back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Goatskin leather palm provides a traditional style of comfort and grip
- OilGuard® treated leather helps delay saturation issues
- Velcro® cuff for a comfortable and precise fit

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A4 2036



PENDING



Impact Protection
HPPE Blend Liner



4070 Chrome SLT® 360°

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Synthetic leather palm with PVC dots
- Hi-vis color on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A6 3685



4X41FP



Impact Protection
HPPE Blend Liner



4071 Chrome SLT® 360°

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Hi-vis back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Durable TP-X® palm
- Enhanced palm construction for increased durability between fingers
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A6 3534



4X42FP



Impact Protection
HPPE Blend Liner



4072 Chrome SLT® 360°

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Synthetic leather palm
- Hi-vis color on back-of-hand
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT GRAM SCORE
A6 3011



3X42F



HPPE Blend Liner



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 led 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.

HexArmor's proprietary IR-X[®] impact technology 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.





2020

Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X® palm with reinforced stitching
 - SlipFit® cuff with Velcro® closure, pull tab, and nametag
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1074** CE **4343CP**

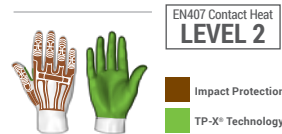


2021

Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X® palm with reinforced stitching
 - SlipFit® cuff with pull tab and nametag
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1074** CE **4343CP**

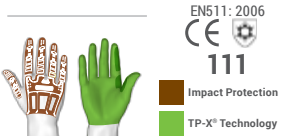


2023X

Rig Lizard Arctic®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - H2X® and C40 Thinsulate™ interior liners keep hands warm and dry
 - Durable TP-X® palm with reinforced stitching
 - Goatskin leather forchettes for dexterity and durability
 - SlipFit® cuff with Velcro® closure
 - Protected by U.S. Patent No. D703,389
- Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1040** EN388: 2016 CE **4244XP**



2025

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X+® palm with reinforced stitching
 - SlipFit® cuff with pull tab and nametag
 - Protected by U.S. Patent No. D703,389
- Limited sizes available

ANSI/ISEA CUT **A6** GRAM SCORE **3702** CE **4X44FP**

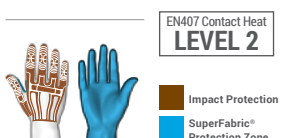


2030

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
 - Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable synthetic leather palm with heat-resistant silicone pattern.
 - SlipFit® cuff with Velcro® closure, pull tab, and nametag
 - Protected by U.S. Patent No. D703,389
- Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT **A6** GRAM SCORE **3527** CE **4X32FP**

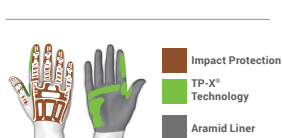


2035

Rig Lizard Arctic®

- Aramid palm liner provides industry-leading cut resistance (interior layer)
 - Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
 - Durable TP-X® palm patches, index finger, and thumb saddle reinforcements
 - H2X® interior liner and C100 Thinsulate™ back-of-hand insulation keep hands warm and dry
 - Genuine goatskin leather palm with reinforced stitching provides a traditional style of comfort
 - SlipFit® and anti-debris cuff with pull tab
- Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT **A5** GRAM SCORE **2265** CE **4X42CP**

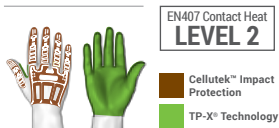




2036 Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with Cellutek™ impact technology provides **ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X® palm with reinforced stitching
 - SlipFit® cuff with pull tab
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 12/3XL

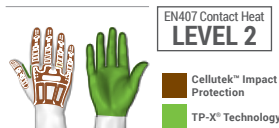
ANSI/ISEA CUT **A3** GRAM SCORE **1074** CE **4343CP**



2037 Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with Cellutek™ impact technology provides **ANSI/ISEA 138 Level 3 protection on knuckles and fingers**
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X® palm with reinforced stitching
 - SlipFit® cuff with pull tab
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1074** CE **4343CP**



2090X Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge HPPE 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 **A4** GRAM SCORE **2053** CE **4X44EP**



2091 Thin Lizzie™ Thermal

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge acrylic and fiberglass blend shell provides exceptional dexterity and feel
 - Interior fleece lining
 - Sandy nitrile palm coating
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT **A6** GRAM SCORE **3071** CE **4X43EP**





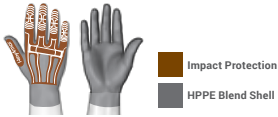
2092

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge HPPE and glass fiber blend shell provides exceptional dexterity and feel
 - Sandy nitrile palm coating
 - Elastic cuff with Velcro® closure
 - Padded palm
 - 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

A4 2048 4X44FP



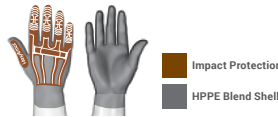
2095

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge HPPE, steel, and fiberglass blend shell
 - Polyurethane palm coating
 - Touchscreen capabilities
- Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT GRAM SCORE CE

A6 3276 4X42FP



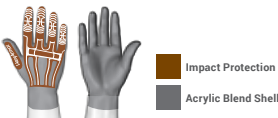
2099

Thin Lizzie™ Thermal

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge acrylic and fiberglass blend shell offers 360° cut resistance
 - Sandy nitrile full coating provides superior grip
 - Full double-dipped coating offers liquid resistance
 - Interior fleece lining for warmth
- Available in sizes 6/XXS through 11/XXL

ANSI/ISEA CUT GRAM SCORE CE

A6 3132 4X43EP



7101

Thin Lizzie™ Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 15-gauge nylon/spandex blend shell provides exceptional dexterity and feel
 - Sandy nitrile full coating
 - Full double-dipped coating offers liquid resistance
- Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT GRAM SCORE CE

A1 257 4121XP



7102

Thin Lizzie™ Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers**
 - 13-gauge HPPE and fiberglass blend shell
 - Sandy nitrile full coating
 - Full double-dipped coating offers liquid resistance
- Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT GRAM SCORE CE

A3 1274 4X42CP

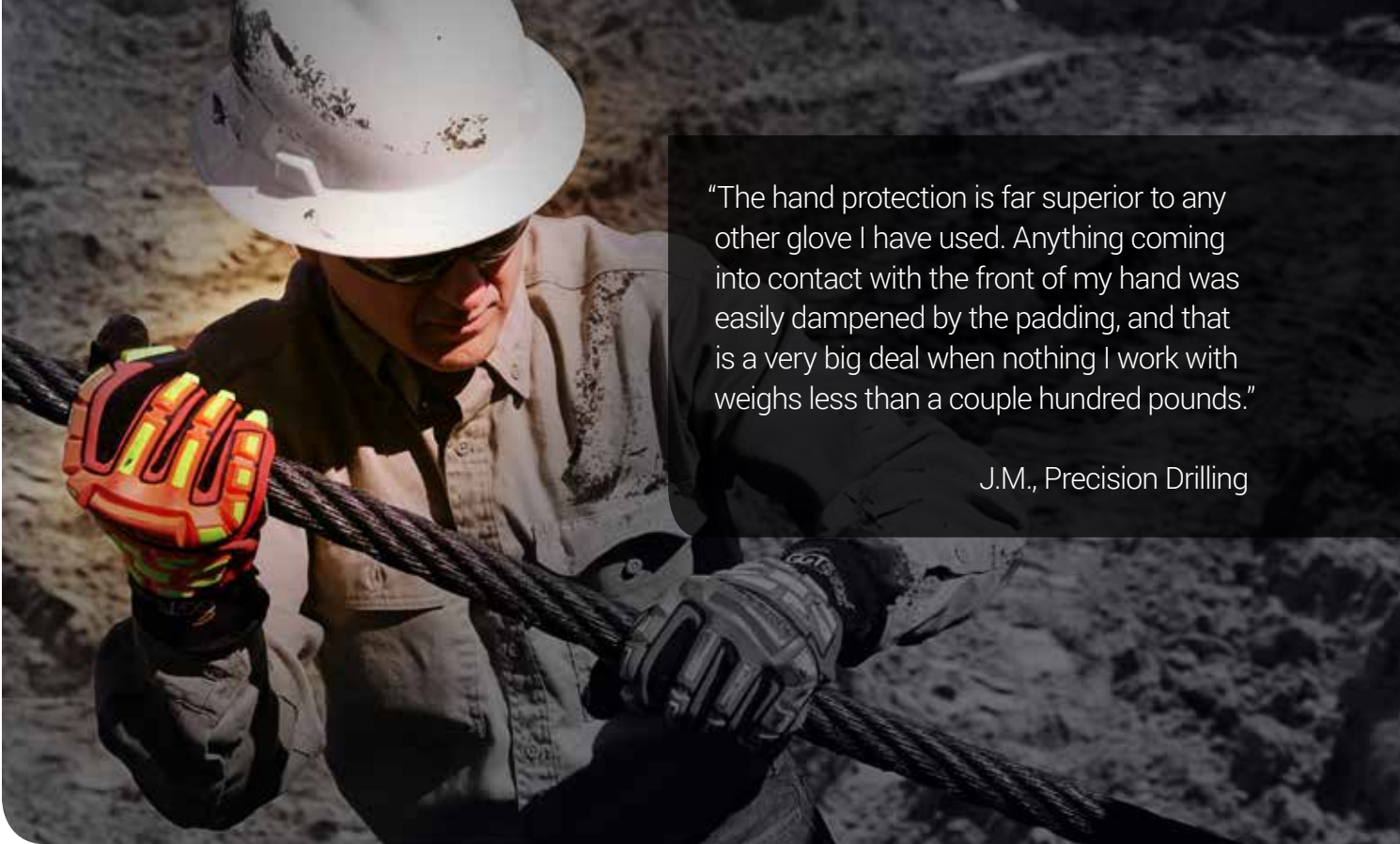






Engineered to Provide Maximum Protection

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.



“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



4020X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Full Impact Exoskeleton™ with high-performance IR-X® smash guards
- Gator Grip Technology® prevents formation of oil film and displaces oil, allowing maximum contact with tools
- SlipFit® cuff with pull tab and nametag

Limited sizes available

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A7	4227	4542	



4021X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides **ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers**
- 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



ANSI/ISEA CUT	GRAM SCORE	CE	EN
A8	5234	4X44FP	






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.



4011 EXT Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides **ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers**
- Full TP-X® palm with reinforced stitching
- Neoprene cuff with pull tab and Velcro® closure

ANSI/ISEA CUT GRAM SCORE CE 
A8 5475 4X43FP




 Impact Protection
 SuperFabric® Protection Zone



4012 EXT Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Durable TP-X® palm with reinforced stitching
- Elastic cuff with pull tab and Velcro® closure

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT GRAM SCORE CE 
A8 5139 4X41FP



 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 provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- SlipFit® and anti-debris cuff

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT GRAM SCORE CE 
A8 5201 4X41FP




 Impact Protection
 SuperFabric® Protection Zone



4014 EXT Rescue® Barrier

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Waterproof H2X® barrier meets ASTM F1670/F1671 for bloodborne pathogen resistance and fluid-borne viral resistance (interior liner)
- Back-of-hand impact guards provide **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**
- Durable TP-X® palm with reinforced stitching
- Neoprene cuff with pull tab and Velcro® closure

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT GRAM SCORE CE 
A8 5068 4X42FP



 Impact Protection
 SuperFabric® Protection Zone

FireArmor SR-X™



Fight fire with FireArmor®

Made for firefighters, tested by firefighters, and approved by firefighters. As you're heading into the face of danger, FireArmor® SR-X® structural firefighting gloves are your best line of defense against heat, liquids, and debris.



Premium Structural Firefighting Technology

Built to battle high heat and intense situations, FireArmor® SR-X® structural firefighting gloves feature a 100% Nomex® knit liner for 360-degree heat resistance and an inner liner of H2X+™ FR technology that barriers against water, chemicals, and bloodborne pathogens. Together, these technologies ensure hands stay comfortable and out of harm's way for all-day protection.

Compliant and certified to NFPA 1971:2018, SR-X® gloves are built with form-fitted fingers and premium, soft, water- and flame-resistant cow suede to help maintain superior comfort, dexterity, and grip right out of the bag, even after repeated use and washings. Added FR resistance with back-of-hand Kevlar® inner liner and reinforced protection patches on the thumb saddle and palm complete the glove, delivering the confidence you need every time you answer the call.



8180

FireArmor® SR-X®

- H2X+™ FR moisture barrier (interior layer) is certified to NFPA 1971:2018
- 100% Nomex® knit inner liner for 360° heat resistance TPP>60
- Water-resistant and flame-resistant cow suede
- Extended gauntlet cuff for added protection against debris
- Kevlar® liner on back-of-hand provides added heat and cut resistance
- 100% Kevlar® thread throughout glove for added strength and FR resistance
- Reinforced thumb saddle and palm patch
- Launderable and quick to dry

Available in sizes XS/64N – 4XL/82XW

Numeric Size:	6	7	8	9	10	11	12	13
Letter Size:	XS	S	M	L	XL	2XL	3XL	4XL
NFPA-1971 2018 Size:	64N	70N	70W	76N	76W	82N	82W	82XW

Nomex® and H2X+™ FR liners – 360° thermal protection and full FR moisture barrier



TPP>60

- Thermal Protection Performance is greater than 60

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.



9009

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
 - Recommended as an underglove solution
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	UL
A7	4414	4X42F	



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	UL
A8	5364	4X44F	



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

ANSI/ISEA CUT	GRAM SCORE	CE	UL
A7	4818	4X44F	



9013

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
 - Sandy nitrile palm coating
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	UL
A8	5022	4X43F	



9015

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
 - Wrinkle rubber latex palm coating
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	UL
A7	4579	4X43F	



9016

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
 - Foam nitrile palm coating
- Limited sizes available

ANSI/ISEA CUT	GRAM SCORE	CE	UL
A7	4376	4543	



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 high-dexterity, extremely comfortable shell that can be worn all day without causing hand fatigue. This light-duty line of knit gloves offers a variety of palm coatings that can be used for wet, oily, and dry situations, and provides additional abrasion resistance.



1070

Helix®

- High-performance nylon/Spandex blend shell
- Micro foam nitrile palm dip
- Seamless construction for enhanced comfort and breathability
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A1** GRAM SCORE **296** CE **4131X**



1071

Helix®

- HPPE and fiberglass blend shell
- Micro foam nitrile palm dip
- Reinforced thumb crotch area
- Seamless construction for enhanced comfort and breathability
- Silicone-free

Sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A2** GRAM SCORE **856** CE **4342B**



HPPE Blend Shell

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 knit 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 knit gloves have consistent sizing and fit in a variety of palm coatings that can be used for everything – wet, oily, or dry applications.

Health Standards

Most Helix® Series gloves are REACH compliant, with a handful tested by the ProDerm Institute for Applied Dermatological Research, ruling them free of silicones and solvents – making them safe for sensitive skin. The Helix® 1090 and 2066 also meet the stringent Oeko-Tex® Standard. This global standard tests every material in gloves for harmful substances and ensures that gloves were made in an environmentally friendly production facility.



In accordance with the criteria of Oeko-Tex® Standard 100 tested textiles guarantee that there are no substances that affect human health.



REACH
COMPLIANT

The safety gloves awarded this quality seal were clinically tested by the proDerm Institute for Applied Dermatological Research and are dermatologically approved.

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



1073

Helix®

- HPPE and fiberglass blend shell
- Micro foam nitrile palm dip
- Reinforced thumb crotch area
- Seamless construction for enhanced comfort and breathability
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1050** CE **4544C**



HPPE Blend Shell



1091

Helix®

- High-performance 15-gauge nylon shell
- Flexible foam nitrile palm coating
- Silicone-free

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT **A1** GRAM SCORE **300** CE **4122X**

REACH
COMPLIANT



1090

Helix®

- High-performance 15-gauge nylon/elastane blend shell
- Solvent-free foam nitrile palm coating
- German-engineered 3D ergo fit for ultimate dexterity and tactility
- Silicone-free

Available in sizes 6/XS through 12/3XL
Sold in packs of 12

ANSI/ISEA CUT **A1** GRAM SCORE **302** CE **4121B**

Engineered
in Germany



REACH
COMPLIANT



1092

Helix®

- High-performance 15-gauge nylon blend shell
- Flexible foam nitrile palm coating
- Safe Finger Release (SFR) Technology for use while operating handheld screwdriving tools that are powered pneumatically or electronically. Not suitable for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com
- Silicone-free

Protected by U.S. Patent No. WO 2012/019738 A2

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A1** GRAM SCORE **300** CE **3121X**



REACH
COMPLIANT

HELIX®



1095 Helix®

- High-performance 15-gauge nylon blend shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**

Available in sizes 5/XXS through 12/3XL

REACH
COMPLIANT

ANSI/ISEA CUT **A1** GRAM SCORE **255** CE **4121XP**



2060 Helix®

- Coretex™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible polyurethane palm coating
- Touchscreen capabilities
- Hi-vis color on back-of-hand

REACH
COMPLIANT

ANSI/ISEA CUT **A9** GRAM SCORE **6091** CE **4X44F**



2061 Helix®

- Coretex™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible wrinkle rubber latex palm coating
- Touchscreen capabilities
- Hi-vis color on back-of-hand

Available in sizes 5/XXS through 12/3XL

REACH
COMPLIANT

ANSI/ISEA CUT **A9** GRAM SCORE **6195** CE **PENDING**



2062 Helix®

- Coretex™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible sandy nitrile palm coating
- Touchscreen capabilities
- Hi-vis color on back-of-hand

REACH
COMPLIANT

ANSI/ISEA CUT **A9** GRAM SCORE **6437** CE **4X44F**



2065 Helix®

- 13-gauge HPPE and fiberglass shell
- Flexible sandy nitrile palm coating
- Full flat nitrile coating offers 360° water resistance

Available in sizes 5/XXS through 12/3XL

REACH
COMPLIANT

ANSI/ISEA CUT **A3** GRAM SCORE **1274** CE **4X42D**



2066 Helix®

- 15-gauge Dyneema® Diamond shell provides lightweight, cool comfort
- Flexible foam nitrile palm coating
- Silicone-free

Available in sizes 6/XS through 12/3XL
Sold in packs of 12

ANSI/ISEA CUT **A3** GRAM SCORE **1346** CE **4X42C**



Engineered
in Germany

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



REACH
COMPLIANT



2068 Helix®

- 13-gauge HPPE and nylon blend shell
- Flexible polyurethane palm coating
- Silicone-free

Available in sizes 6/XS through 13/4XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A2	601	4342X	

REACH
COMPLIANT



HPPE Blend Shell



2070 Helix®

- Innovative 13-gauge HPPE, fiberglass, and steel blend shell provides cut protection while maintaining high levels of comfort
- Flexible polyurethane palm coating
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A6	3922	4X43F	



HPPE Blend Shell



2072 Helix®

- Innovative 18-gauge HPPE, aramid, and steel blend shell provides cut protection while maintaining high levels of comfort
- Flexible suede nitrile palm coating
- Touchscreen capabilities

Limited sizes available

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A4	1939	Pending	



Aramid Blend Shell



2073 Helix® Cold Weather

- 13-gauge acrylic and fiberglass blend shell
- Flexible sandy nitrile full coating
- Full double-dipped coating offers 360° cut protection and water resistance
- Hi-vis color on wrist
- Fleece lining for warmth

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A6	3132	4X43E	



Acrylic Blend Shell

REACH
COMPLIANT



2075 Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Touchscreen capabilities

Available in sizes 4/3XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A6	3276	4X44F	

REACH
COMPLIANT



HPPE Blend Shell



2076 Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Reinforced thumb crotch patch
- Touchscreen capabilities

Available in sizes 4/3XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A6	3276	4X44F	



HPPE Blend Shell

REACH
COMPLIANT

HELIX®



2077 Helix® Cold Weather

- 13-gauge acrylic and fiberglass blend shell
- Flexible sandy nitrile palm coating
- Hi-vis color on back-of-hand
- Fleece lining for warmth

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A6** GRAM SCORE **3132** CE



Acrylic Blend Shell

REACH
COMPLIANT



2080 Helix®

- 13-gauge aramid and steel blend shell
- Flexible foam nitrile palm coating
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT **A6** GRAM SCORE **3159** CE



Aramid Blend Shell

REACH
COMPLIANT



2081 Helix®

- 13-gauge aramid and steel blend shell
- Flexible wrinkle rubber latex three-quarter palm and finger coating
- Touchscreen capabilities

Limited sizes available

ANSI/ISEA CUT **A6** GRAM SCORE **3161** CE



Aramid Blend Shell

REACH
COMPLIANT



2082 Helix® Flame-Resistant

- 13-gauge flame-resistant aramid and wool blend shell*
- Flexible FR-compliant neoprene/nitrile blend palm coating

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT **A3** GRAM SCORE **1147** EN388 **3X43D** CE



Aramid Blend Shell

EN407
CE

REACH
COMPLIANT

*Hazard risk category HRC 1 arc flash protection (ATPV 7.7 cal/cm², as per ASTM F2675/F2675M-13, determining arc flash rating of hand-protective devices)



2083 Helix®

- 13-gauge aramid and wool blend shell with flame-resistant properties*
- Can be used as a glove or underglove with appropriate top-glove solution

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A2** GRAM SCORE **874** EN388 **X442** CE



Aramid Blend Shell

Tested against the following within EN407:

5.1 Burning Behavior	Level 4
5.2 Contact Heat	Level 1
5.3 Convective Heat	Level 3
5.4 Radiant Heat	Level 1

REACH
COMPLIANT

*Glove did not pass the EN 407 requirements because abrasion resistance did not meet the minimum requirement of Level 1. The user should be aware that these levels of performance may not be maintained in use, and where hand protection from heat/flame is required the user should select an EN 407 compliant glove. Visit hexarmor.com for more information.



2085 Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible polyurethane palm coating
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT **A4** GRAM SCORE **1516** CE



HPPE Blend Shell

REACH
COMPLIANT



2086

Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible wrinkle rubber latex palm coating
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A4	1522	3	43D

REACH COMPLIANT



HPPE Blend Shell



2087

Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible foam nitrile palm coating
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A4	1507	4	543C

REACH COMPLIANT



HPPE Blend Shell



2088

Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible foam nitrile three-quarter palm and finger coating
- Silicone-free

Available in sizes 5/XXS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A4	1531	4	543C

REACH COMPLIANT



HPPE Blend Shell



2089

Helix®

- 10-gauge HPPE and steel blend shell
- Flexible foam nitrile palm coating
- Hi-vis color on back-of-hand and palm enhances visibility and compliance
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A6	3163	4	43F

REACH COMPLIANT



HPPE Blend Shell



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 provides **ANSI/ISEA 138 Level 1 protection on knuckles and fingers**

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A3	1131	4	43DP

REACH COMPLIANT



Impact Protection
HPPE Blend Shell

“HexArmor® gloves are awesome. They last longer and really put up with a lot of abuse on the job site. Plus you can throw them in the wash. An excellent, all-around value.”

Erik M., HSE Manager



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 or simply a shop-glove, you're sure to find a Hex1® to fit your needs.



CE 
3131

2120 Hex1® Series

- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm with silicone print
- Elastic cuff with pull tab and Velcro® closure
- Nametag on palm side of cuff

Available in sizes 7/S through 11/XXL



CE 
3131

2120 Stealth Hex1® Series

2120-BLK

- Dark color scheme for concealment in covert situations
- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm with silicone print
- Elastic cuff with pull tab and Velcro® closure
- Nametag on palm side of cuff

Limited sizes available



CE 
3131

2120 Coyote Hex1® Series

2120-TAN

- Reinforced index finger and thumb saddle
- Synthetic leather palm with silicone print
- Neutral color scheme for increased concealment in covert situations
- Elastic cuff with pull tab and Velcro® closure
- Nametag on palm side of cuff

Limited sizes available



CE 
3131

2121 Hex1® Series

- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm with silicone print
- SlipFit® cuff with pull tab
- Nametag on palm side of cuff

Available in sizes 7/S through 11/XXL



The Hex1® Series was designed for general industrial applications and purpose-built to protect you from common workplace hazards without sacrificing comfort and dexterity.



2122
Hex1® Series

- Back-of-thumb brow cloth
 - Reinforced index finger and thumb saddle
 - Full silicone printed palm over synthetic leather for superior grip
 - Elastic cuff with pull tab and Velcro® closure
 - Nametag on palm side of cuff
- Limited sizes available

CE **4131**



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
 - 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

1132
Impact Protection



2131
Hex1® Series

- Full back-of-hand impact protection against bumps and tool slips
 - Reinforced index finger and thumb saddle
 - Durable TP-X® palm with reinforced stitching
 - Neoprene cuff with Velcro® closure
 - Nametag on Velcro® closure
- Available in sizes 6/XS through 12/3XL

CE **4121XP**

Impact Protection
TP-X® Technology



2140
Hex1® Series

- Light back-of-hand protection
 - Aramid blend liner for 360° cut protection (interior layer)
 - Goatskin leather provides traditional style of comfort
 - SlipFit® cuff
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1161** CE **PENDING**

Bump Protection
Aramid Blend Liner



2141
Hex1® Arctic

- Light back-of-hand bump protection
 - Aramid blend liner for 360° cut protection (interior layer)
 - Goatskin leather provides traditional style of comfort
 - C100 Thinsulate™ interior liner keeps hands warm
 - Elastic cuff with Velcro® closure
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1161** CE **PENDING**

Bump Protection
Aramid Blend Liner



2142
Hex1® Series

- Light back-of-hand bump protection
 - Aramid blend liner for 360° cut protection (interior layer)
 - Goatskin leather provides traditional style of comfort
 - Extended safety cuff for increased protection
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A3** GRAM SCORE **1161** CE **PENDING**

Bump Protection
Aramid Blend Liner

SAFETY + REDEFINED.



HexArmor®
nxt
WITH SuperFabric®



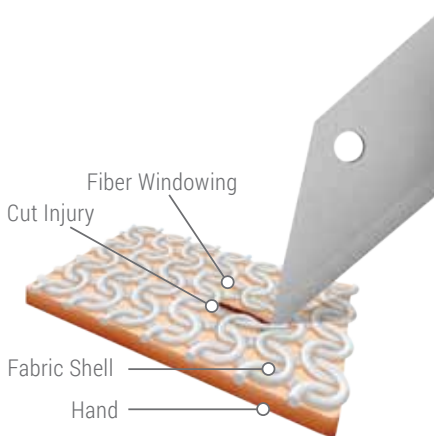
A Revolution in Hand Protection Technology

HexArmor® set out with the mission of protecting workers from the constant threat of cut injuries while maintaining the dexterity and comfort that is required to perform everyday tasks. Our team was able to develop, through extensive trialing and testing, this revolutionary technology. Our proprietary Coretek® blend of fibers creates a high-performance glove structure that is specially designed to house our licensed SuperFabric® guard plates, providing industry-leading cut resistance on the exterior of the hand while preserving all the dexterity of an ordinary knit glove.

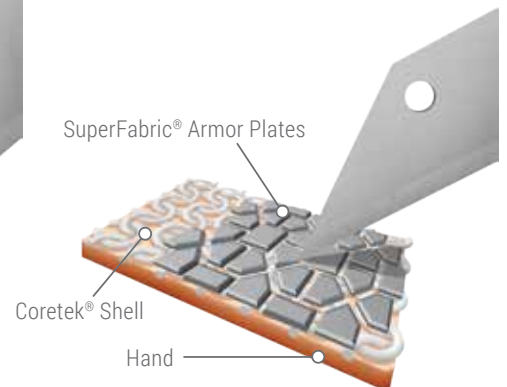
High-Performance Technology

NXT® products are made with a combination of SuperFabric®* brand materials and our own proprietary blend of Coretek® performance fibers. The bonding of these fabrics reduces the ability of fibers to “window,” or separate, preventing cut and puncture hazards from reaching the user’s hand.

- Exceptional performance in real-world application testing: NXT® doesn’t have the weaknesses of standard fiber-knit products, which provide less protection from cuts and punctures when immobilized, under tension, or coated.
- Provides significantly higher abrasion resistance than standard fiber-knit products, which means higher performance longer in the product’s life.



Standard Knit Gloves



NXT® Gloves



10-302

NXT®

- Coretek® fiber keeps hands cool and comfortable
- Designed to be worn under standard nitrile, latex, or vinyl glove
- 3-finger coverage targets primary area for knife strikes
- Meets European food migration testing (EN 1186:2002 SI 1998 No 1376)
- Sanitizeable
- Ambidextrous, sold in eaches

Available in sizes 5/XXS through 12/3XL

Coretek™ Performance Fiber SuperFabric® Protection Zone



ANSI/ISEA CUT	GRAM SCORE	CE
A7 SuperFabric®	4196 SuperFabric®	4X42A
A1 Coretek®	405 Coretek®	

*SuperFabric is a registered trademark of HDM, Inc.



PointGuard[®] *ULTRA*

WITH SuperFabric[®]



The Only Proven Needlestick Solution

The methods by which needlestick-resistant products are tested in a laboratory often fall short of the actual dangers involved with handling used needles on the job. The few standards that are available for puncture testing, such as the EN 388 and the ASTM 1342, do not accurately replicate the fine points of 25-gauge medical needles, nor do they account for odd angles of entry. In order to validate HexArmor[®] gloves as the most needlestick-resistant PPE available, HexArmor[®] uses the ASTM F2878 test which uses 21, 25, and 28 gauge needles. Learn more about this test on pages 76 and 77.

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 blood-borne 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.

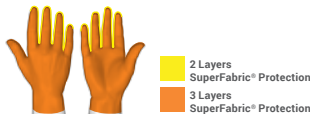
HexArmor® sets the industry standard for needle protection with solutions for a variety of applications. Our needlestick-resistant products do more than simply pass industry-accepted testing methods; we put them through real-world applications countless times, with a history of undeniable success. The 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.



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

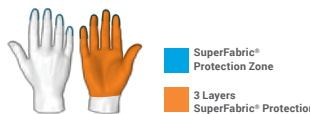
ANSI/ISEA CUT	GRAM SCORE	CE	4+
A9	8668	4X12F	
NEEDLESTICK	NEWTONS		
LEVEL 5	11.59		



4041 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
 - Neoprene cuff with Velcro® closure
- Available in sizes 6/XS through 11/XXL

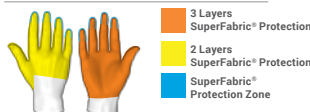
ANSI/ISEA CUT	GRAM SCORE	CE	4+
A9	6679	4X42F	
NEEDLESTICK	NEWTONS		
LEVEL 5	11.546		



4043 PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
 - Back-of-hand knuckle padding for incidental bumps/impact
 - Synthetic leather palm with silicone pattern grip
 - Neoprene cuff with Velcro® closure
- Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT	GRAM SCORE	CE	4+
A9	6679	4X42F	
NEEDLESTICK	NEWTONS		
LEVEL 5	11.546		
3 Layers SuperFabric®			
LEVEL 3	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
 - Neoprene cuff with Velcro® closure
- Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	4+
A7	4321	4X22F	
NEEDLESTICK	NEWTONS		
LEVEL 2	5.284		
SuperFabric®			
LEVEL 3	6.9		
2 Layers SuperFabric®			



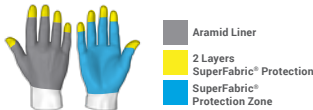


4046 PointGuard® Ultra

- 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

ANSI/ISEA CUT	CE	
A7	4X12F	
GRAM SCORE	NEEDLESTICK	NEWTONS
4064 SuperFabric®	LEVEL 2 SuperFabric®	5.8 SuperFabric®
804 Aramid	LEVEL 4 2 Layers SuperFabric®	8.42 2 Layers SuperFabric®



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	4X33F
NEEDLESTICK	NEWTONS	
LEVEL 4	8.6	



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	4X33F
NEEDLESTICK	NEWTONS	
LEVEL 4	9.87	



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

Available in sizes 6/XS through 10/XL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	7167	4X44F
NEEDLESTICK	NEWTONS	
LEVEL 5	10.279	



9032 PointGuard® Ultra

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

Available in sizes 7/S through 10/XL

ANSI/ISEA CUT	GRAM SCORE	CE
A9	7167	4X43F
NEEDLESTICK	NEWTONS	
LEVEL 5	11.143	



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	4X12F
NEEDLESTICK	NEWTONS	
LEVEL 2	5.5125	



SAFETY + REDEFINED.

"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
U.S. Recycling Company

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. 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.



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.

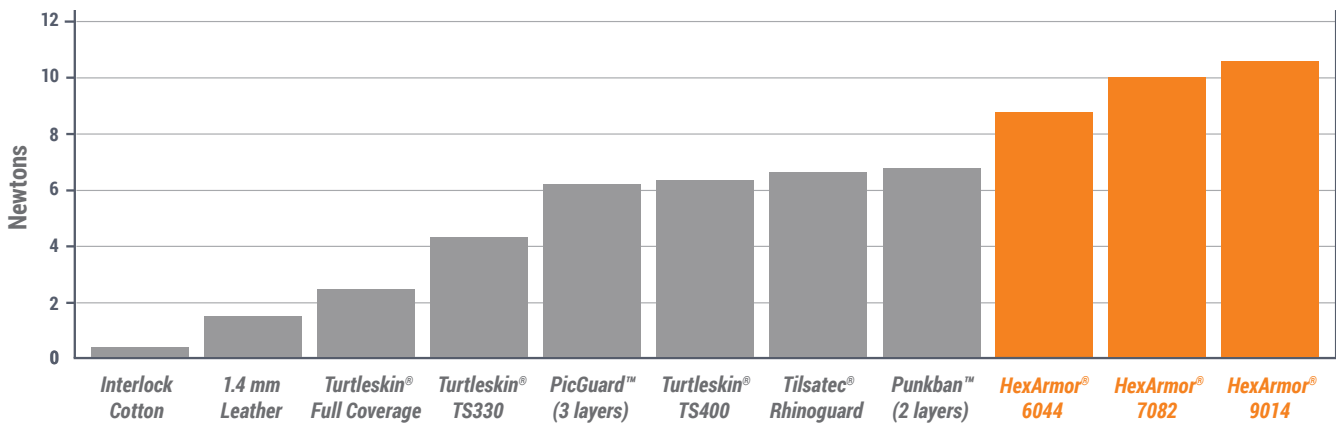
The Results

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.



Stop Needles and Thorns

For serious gardeners, hobbyists and professional landscapers, ThornArmor™ gives workers the ability to pick up and move cactus and thorny bushes by hand without having to worry about harmful pokes. Three layers of SuperFabric® brand material are built into ThornArmor™ gloves, creating a highly puncture-resistant palm lining that acts as a barrier between your hands and sharp thorns and needles.

Your Ultimate Defense Against Needles & Thorns



Introducing the first heavy-duty cactus landscaping gloves: the ThornArmor™ 3092. Brought to you by the industry leader in needlestick protection, the ThornArmor™ series by HexArmor® uses innovative technology to defend against needles and thorns. Say goodbye to the days of wrapping up cactus with carpet and newspaper or using rope to move these plants around.

For professional landscaping contractors, ThornArmor™ gives workers the ability to pick up and move cactus by hand, without having to worry about harmful pokes. And for the serious DIY gardener, these are the same professional-grade tools the best horticulturists use.

*"I never thought I would see the day you could pick up a cactus with your hands."
- Arizona Nursery Owner*



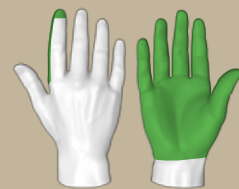
3092

ThornArmor™

- Three layers of SuperFabric® brand material in the palm and partial index finger wrap (interior layer)
- Breathable HexVent® panel on the back-of-hand helps keep you cool
- Synthetic palm material
- Airprene cuff with Velcro® closure
- Reinforced fingertips

Available in sizes 5/XXS through 11/XXL

3 Layers SuperFabric® Protection



ANSI/ISEA CUT	GRAM SCORE	CE
A9	7668	4X33F

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.



5033 SteelLeather®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Cut and abrasion-resistant knuckle patch
- Premium goatskin leather
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL

ANSI/ISEA CUT **A6** GRAM SCORE **3551** CE **4X33F**

EN407 Contact Heat
LEVEL 1



SuperFabric®
Protection Zone



5035 SteelLeather®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- EVA padding across the knuckles
- Premium goatskin leather
- SlipFit® cuff

Limited sizes available

ANSI/ISEA CUT **A6** GRAM SCORE **3932** CE **4522**



Impact
Padding
SuperFabric®
Protection Zone



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

ANSI/ISEA CUT GRAM SCORE CE

A9 6380 4X34F



2 Layers SuperFabric® Protection



5039 SteelLeather®

- SuperFabric® brand material provides 360° industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Premium split cow leather
- Safety cuff

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT GRAM SCORE CE

A8 5637 4X44F



EN407 Contact Heat
LEVEL 2

SuperFabric® Protection Zone



5042 Bandit®

- High-performance Corecept® technology provides industrial puncture protection from wires, metal, wood, and glass (interior layer)
- Premium cowhide leather
- Critical seams reinforced along thumb and bottom edge for extra protection
- Canvas safety cuff

Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT GRAM SCORE CE

A5 2348 4X44D



Corecept® Technology



5043 Bandit®

- High-performance Corecept® technology provides industrial puncture protection from wires, metal, wood, and glass (interior layer)
- Surface-treated premium cowhide leather
- Critical seams reinforced along thumb and bottom edge for extra protection
- Extended canvas safety cuff with adjustable Velcro® closure on the palm side

Available in sizes 6/XS through 11/XXL

ANSI/ISEA CUT GRAM SCORE CE

A5 2348 PENDING



Corecept® Technology



8100 HeatArmor®

- SuperFabric® brand material provides 360° industry-leading cut resistance (interior layer)
- Rates CE Level 2 for contact heat, up to 250°C
- Extended canvas safety cuff

Available in sizes 8/M through 10/XL

ANSI/ISEA CUT GRAM SCORE EN388 CE

A8 5232 4X22F



EN407
CE
X2XXXX

SuperFabric® Protection Zone

CASE STUDY

SteelLeather® 5033 Saves a Worker's Finger

A maintenance worker was exposed to a nail on a wooden crate. The nail ripped the leather shell but did not puncture the protective layer of SuperFabric® brand material. HexArmor® saved the worker from serious injury, allowing the worker to continue the workday.

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

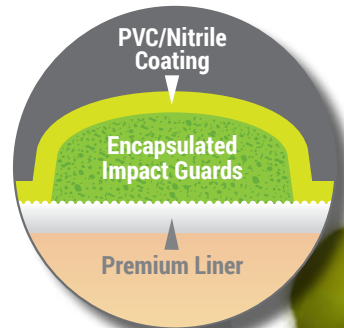
Ugly Mudder® gloves feature a premium medium-weight liner for increased strength, durability, and comfort.

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 7212, 7213, and 7310 feature 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.



THE Ugly MUDDER



7212 Ugly Mudder®

- High-performance interior layer provides 360° industry-leading cut resistance
 - PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
 - Full back-of-hand encapsulated impact guards
 - Textured palm for exceptional grip and durability
 - 13" safety cuff for easy on and off
- Available in sizes 8/M through 11/XXL

ANSI/ISEA CUT **A4** GRAM SCORE **2026** CE



7213 Ugly Mudder®

- High-performance interior layer provides 360° industry-leading cut resistance
 - PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
 - Full back-of-hand encapsulated impact guards
 - Textured palm for exceptional grip and durability
 - 16" safety cuff for easy on and off
- Available in sizes 8/M through 11/XXL

ANSI/ISEA CUT **A4** GRAM SCORE **2026** CE



7310 Ugly Mudder®

- PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
 - 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

ANSI/ISEA CUT **A1** GRAM SCORE **419** CE



7311 Ugly Mudder®

- PVC-Nitrile coating provides a liquid-resistant barrier while providing enhanced grip
 - Full back-of-hand encapsulated impact guards
 - Safety cuff for easy on and off
- Available in sizes 8/M through 11/XXL

ANSI/ISEA CUT **A1** GRAM SCORE **385** CE Pending



7200 Liquid Resistant

- Textured PVC coating provides a liquid-resistant barrier while providing enhanced grip
 - Full-coverage design provides 360° cut resistance
 - Extended gauntlet-style cuff
- Available in sizes 7/S through 11/XXL

ANSI/ISEA CUT **A6** GRAM SCORE **3058** CE





SAFETY + REDEFINED.

“We really want to pat HexArmor® on the back for their ability to see what the actual industry needs and respond to it. And actually build a glove that’s going to meet our needs. So, we’re really impressed with that aspect. Their R&D is exceptional.”

Ken K., HSE Manager


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.



ANSI/ISEA CUT | GRAM SCORE | CE | 
A7 **4886** **4X21F**



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	\$24,266.67	\$28,971.43	\$13,196.00



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 **A7** GRAM SCORE **4425** CE **4X42F**



SuperFabric®
Protection Zone



AG10009V 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
- Adjustable Velcro® closure design

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT **A7** GRAM SCORE **4425**



SuperFabric®
Protection Zone



AG9X 9" Arm Guard

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Extended cuff with Neoprene thumb loop and Velcro® closure

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT **A7** GRAM SCORE **4425** CE **4X42F**



SuperFabric®
Protection Zone



AS019S 19" Arm Sleeve

- 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 **A7** GRAM SCORE **4425** CE **4X42F**



SuperFabric®
Protection Zone



2041 Helix® Series Arm Guard

- 18" long
- Lightweight 13g HPPE, nylon, steel, fiberglass blend knit with industry-leading cut resistance
- Specialized knit technology feels soft and cool on the interior
- Knit upper arm cuff and thumb loop prevents dirt and debris from entering
- Launderable for extended life and retains shape after repeated washings

Available in sizes S through XL

ANSI/ISEA CUT **A7** GRAM SCORE **4907** CE **2X41F**



HPPE blend
protective shell



2042 Helix® Series Arm Guard

- 18" long
- Lightweight 13g HPPE, nylon, steel, fiberglass blend knit with industry-leading cut resistance
- Specialized knit technology feels soft and cool on the interior
- Knit cuffs prevents dirt and debris from entering
- Launderable for extended life and retains shape after repeated washings

Available in sizes S through XL

ANSI/ISEA CUT **A7** GRAM SCORE **4907** CE **2X41F**

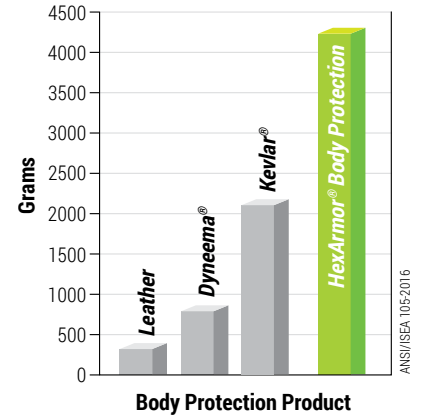


HPPE blend
protective shell

Arm & Body Protection

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.



HexJacket

HAJ01/HAJ02

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Heavy duty double layer (HAJ02)

Available in sizes 7/S through 12/3XL
Visit hexarmor.com for sizing instructions

ANSI/ISEA CUT	GRAM SCORE
A7	4425

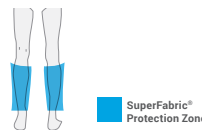


ANSI/ISEA CUT	GRAM SCORE
A8	5711

SuperFabric® Protection Zone



ANSI/ISEA CUT	GRAM SCORE
A7	4425



Gaiters

9921

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Front-to-back leg coverage
- Reflective strip for visibility
- Additional layer options available upon request

Available in sizes 6/XS through 12/3XL



Chaps

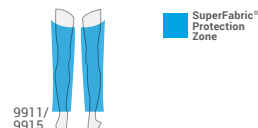
9911/9915/9919

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Front-to-back leg coverage
- Double layer (9919)
- Three layers of protection on knee (front only, 9911)
- Reflective strip for visibility

Available in sizes 7/S through 12/3XL

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A9	7377	4X	44F

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A7	4425	4X	42F



HexMat

9905/9907

- SuperFabric® brand material provides industry-leading cut resistance
- Ideal solution for working with rough surfaces and shattered/broken hazards
- Pliable material fits anywhere you need protection

Sizes: 20" x 45" (9905), 50" x 30" (9907)

ANSI/ISEA CUT	GRAM SCORE
A7	4425



AP229

20" x 30" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Medium weight (single layer)

One size fits most

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A7	4425	4	4X42F



SuperFabric® Protection Zone



AP102229

20" x 30" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Heavy duty (double layer)

One size fits most

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A9	7377	4	4X44F



2 Layers SuperFabric® Protection



AP321/322

24" x 30" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Medium weight (single layer, AP321)
- Heavy weight (double layer, AP322)

One size fits most

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A9	7377	4	4X44F



AP321

ANSI/ISEA CUT	GRAM SCORE
A7	4425

SuperFabric® Protection Zone



AP102222

20" x 22" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Heavy duty (double layer)

One size fits most

ANSI/ISEA CUT	GRAM SCORE
A9	7377



2 Layers SuperFabric® Protection



AP361

36" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Double layer belly patch
- Split leg design

One size fits most

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A7	4425	4	4X42F



2 Layers SuperFabric® Protection
SuperFabric® Protection Zone



AP382

24" x 38" Apron

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Heavy duty (double layer)

One size fits most

ANSI/ISEA CUT	GRAM SCORE	CE	EN
A9	7377	4	4X44F



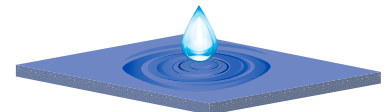
2 Layers SuperFabric® Protection

COLD RUSH®

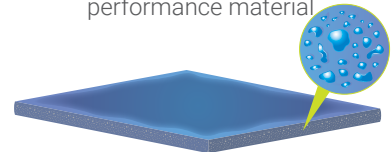
The Technology Behind Staying Cool

We're bringing cool to a whole new level. With this cooling technology, high-performance fabric is moisture activated so that as water evaporates, fast-drying microfibers and natural minerals accelerate the cooling process. When the sun's rays reflect off the minerals, thermal energy is thrown away from the body. Workers are cooler faster – and for longer. Odor and fiber deterioration won't be an issue with Bact-Out®, a proprietary antimicrobial technology that provides resistance and control against 99.9% of bacteria – even after 50 washes! ColdRush® products also offer 30+ UPF UV protection to help workers stay safe in the sun.

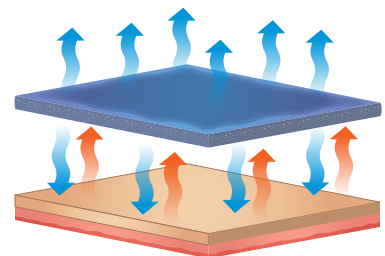
How ColdRush® Works:



Apply water to high-performance material



Material absorbs and retains moisture



Fast-drying microfiber filaments and natural minerals accelerate the cooling process while deflecting harmful sun rays



Blue 6001

Du Rag ColdRush®

- Fast-drying microfibers and natural minerals in high-performance fabric technology accelerate the cooling process
- Extended flap lays on neck, a prime cooling point
- Bact-Out® antimicrobial technology
- 30+ UPF and UV protection
- One size fits most



Cooling Zone



Blue 6003

Safety Helmet Insert ColdRush®

- Fast-drying microfibers and natural minerals in high-performance fabric technology accelerate the cooling process
- Bact-Out® antimicrobial technology
- Flat seams for comfortable feel against your skin
- Velcro® straps attach to hard hat
- 30+ UPF and UV protection
- One size fits most



Cooling Zone



Blue 6005

Cooling Towel ColdRush®

- Size: 9" x 33"
- Fast-drying microfibers and natural minerals in high-performance fabric technology accelerate the cooling process
- Bact-Out® antimicrobial technology



Cooling Zone

ColdRush® with eVapora™ Technology

What's the secret behind our innovative, non-drip ColdRush® material? Our eVapora™ fabric technology quickly absorbs moisture up to six times its weight, retains it, and allows it to slowly and naturally evaporate producing a cooling effect on the skin for hours. The result is cooler and more comfortable workers. Once in contact with the skin, ColdRush® continually wicks perspiration away and stores it in microcavity moisture reservoirs, which provide up to four hours of active cooling. When the fabric dries out, simply wet it again to reactivate the cooling effect. At the end of the day, throw ColdRush® in the washer and get ready to use it again.

Heat Statistics/Importance of PPE

We surveyed 100 workers and found that 93 percent regularly experience heat stress while on the job. According to the CDC, extreme heat causes an average of 658 work and non work-related deaths a year in the United States. If you're working out in the heat, or managing employees in high-heat environments, be sure to take proper precautions, including checking the heat index, setting up effective water and rest breaks, and using high-quality cooling personal protective equipment (PPE).



Blue 30100

Du Rag ColdRush®

- Extended eVapora™ neck flap designed to lay on neck, a prime cooling point
 - High performance shell
 - Utilization of mesh panels for targeted breathability
 - Flat seams for comfortable feel against your skin
 - One size fits most
- Limited availability

Additional colors:



Cooling Zone



Nomex® 30145

Nomex® Du Rag ColdRush®

- Extended eVapora™ neck flap designed to lay on neck, a prime cooling point
- Nomex® shell for jobsite compliance*
- Flat seams for comfortable feel against your skin
- One size fits most

*While this garment is not designed to provide protection against heat and flame, the outer material of the garment has the following FR Properties: NFPA 2112, ASTM F1930, and ASTM F1959. WARNING: When the PVA is dry, any possible fire-resistance performance is negated.



Cooling Zone



Blue 30200

Bandana ColdRush®

- eVapora™ cooling technology wicks away sweat
 - Cotton shell
 - One size fits most
- Limited availability

Additional colors:



Cooling Zone



Blue 30300

Neck Band ColdRush®

- Size: 1.75" x 31"
 - eVapora™ cooling technology wicks away sweat
 - Heavy duty snaps
 - Lightweight
 - One size fits most
- Limited availability

Additional colors:



Cooling Zone

YULEYS®

Clean Step System by HexArmor®



Patent Pending

Give Disposable Booties the Boot

Say goodbye to dirt and grime and say hello to YULEYS® from HexArmor®, the reusable, slip-on boot cover that's helping even the dirtiest jobs clean up their act. The typical disposable booties are slippery and expensive, and after spending one day on the job, they spend a lifetime in a landfill. YULEYS® can be easily slipped into and used thousands of times, while providing greater traction and protecting floors and walls.



Industrial-Strength Footwear for Any Industry



These industrial-grade work boot covers are a perfect fit for in-home service workers, industrial workers entering sanitary work areas, food prep and agriculture, and people working in clean rooms and sterile environments. Save yourself the time of taking off your boots, or the cost and inconvenience of going through boxes of disposable booties, and take a step in the right direction.

Fast. Cost Effective. Clean.

Save money by replacing disposable booties with YULEYS® reusable work boot covers. On average, a box of disposable booties costs \$10 for 100 pairs. If 1 worker enters a residence an average of 7 times a day, that would be \$.70 per day; multiply that by 5 days a week, and you've got \$3.50 per week. Multiply that by 48 working weeks a year, and your grand total is \$168/year per worker.

Leaner. Cleaner. Greener.

Millions of booties are disposed of every day. YULEYS® work as hard as the people who wear them and are built for heavy use. If they ever need to be replaced, they can be easily recycled and given another life.

YULEYS® Clean Step System

- Hands-free on-and-off
 - Heel-lock system
 - Flexible design
 - Anti-slip tread
 - Specifically designed for steel-toed boots
 - Recyclable, reduces effects on landfills
 - Industrial-grade SEBS rubber
 - Available in blue, gray, and red
- Visit yuleys.com for sizing



877.366.5436 | yuleys.com

Glove Sizing Guide

Industrial gloves fit differently than most gloves, because of the materials used to provide protection. We recommend using our size charts and reviewing glove descriptions and materials, and 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

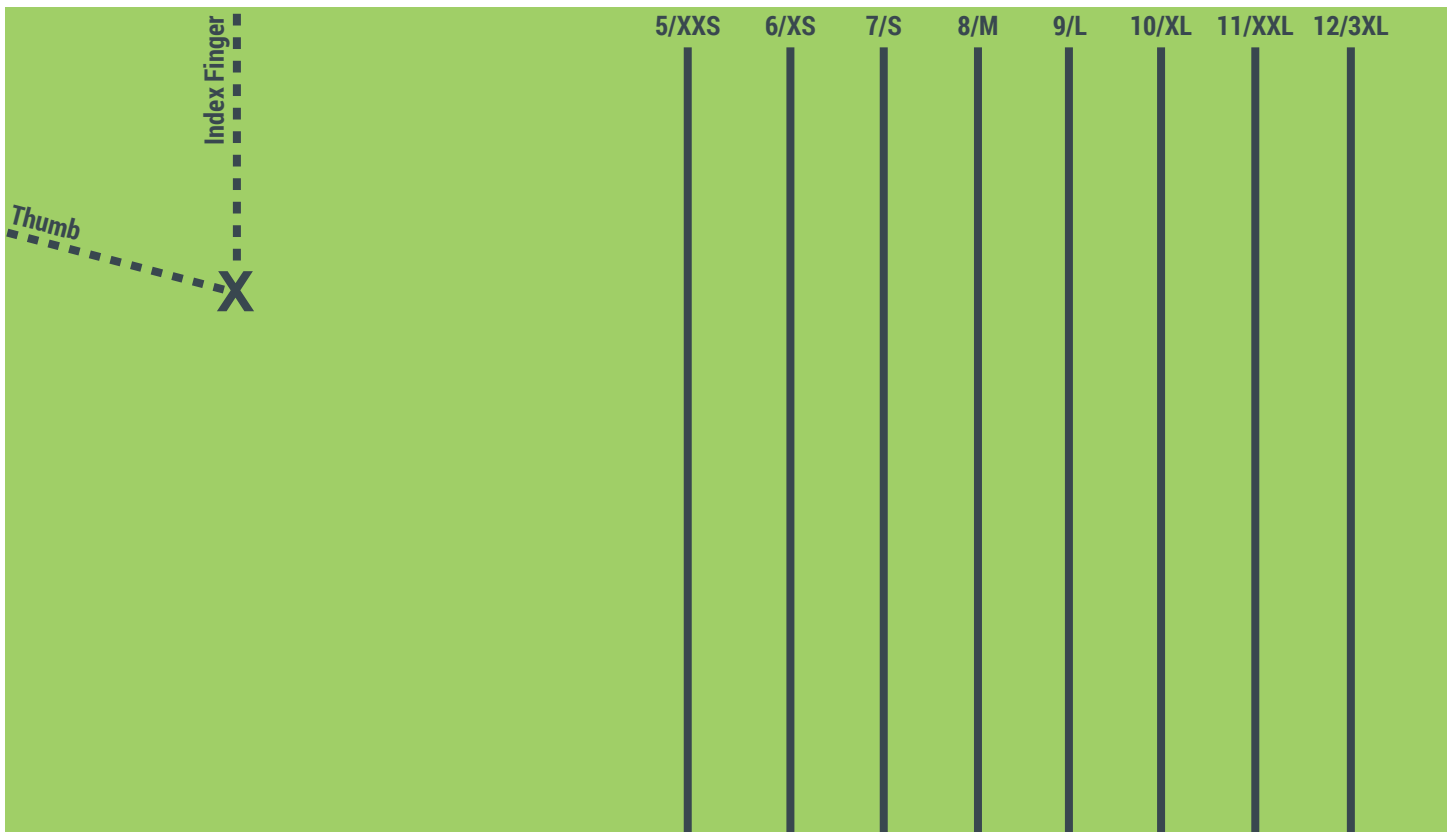


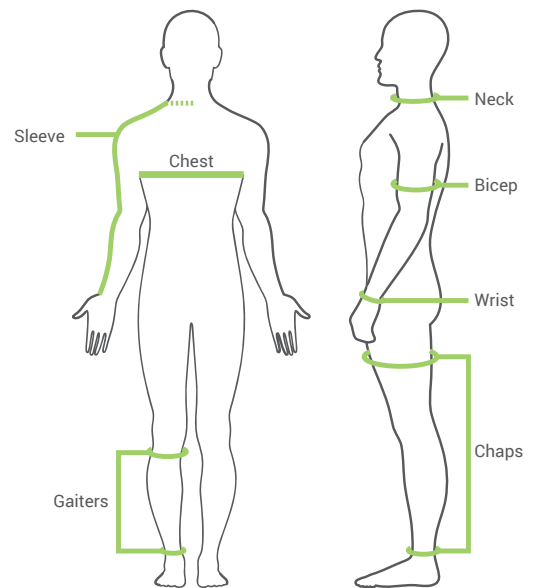
Chart Should Be 7 1/2 in. (19 cm)

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 7.5" Wrist 8" Width 10"	Length 7.75" Wrist 8" Width 10"	Length 8.5" Wrist 9" Width 11"	Length 9.25" Wrist 9.5" Width 12.5"	Length 10" Wrist 10" Width 14"	Length 10" Wrist 12.5" Width 16"
AG10009S, AG10009V, and AG9X	Length 9.5" Wrist 8.5" Width 12.25"	Length 9.5" Wrist 9" Width 13"	Length 10.25" Wrist 10.25" Width 14.25"	Length 10.5" Wrist 11.5" Width 15"	Length 11" Wrist 14" Width 17"	Length 11" Wrist 14" Width 17.5"	Length 12.25" Wrist 14.5" Width 18"
AS019S	Length 19.25" Wrist 8" Bicep 15"	Length 20.5" Wrist 8.25" Bicep 15.5"	Length 21" Wrist 9" Bicep 16.5"	Length 21.75" Wrist 9.25" Bicep 18"	Length 22.5" Wrist 10.25" Bicep 18.5"	Length 23" Wrist 11.75" Bicep 23"	Length 24.25" Wrist 12.25" Bicep 24.25"
1010	n/a	Length 16.75" Wrist 7" Bicep 14.75"	Length 18" Wrist 8.5" Bicep 16.5"	Length 19" Wrist 9.5" Bicep 19"	Length 20" Wrist 10.75" Bicep 20.5"	Length 21" Wrist 12" Bicep 22"	n/a
Chaps	n/a	Inseam 20" Thigh 26" Ankle 24"	Inseam 22.5" Thigh 26" Ankle 24"	Inseam 24.4" Thigh 26" Ankle 24"	Inseam 26" Thigh 30" Ankle 26"	Inseam 28" Thigh 35" Ankle 30"	Inseam 30" Thigh 38" Ankle 34"
Gaiters	n/a	Inseam 13" Calf 14" Ankle 14"	Inseam 14" Calf 16" Ankle 16"	Inseam 15" Calf 18" Ankle 18"	Inseam 17" Calf 20" Ankle 20"	Inseam 18" Calf 22" Ankle 22"	Inseam 18" Calf 24" Ankle 24"
HexJacket	n/a	Neck 15" Chest 21" Sleeve 22"	Neck 16" Chest 22.5" Sleeve 23"	Neck 17" Chest 26.5" Sleeve 26"	Neck 18" Chest 26.5" Sleeve 26"	Neck 19" Chest 28.75" Sleeve 28"	Neck 20" Chest 30" Sleeve 29.5"

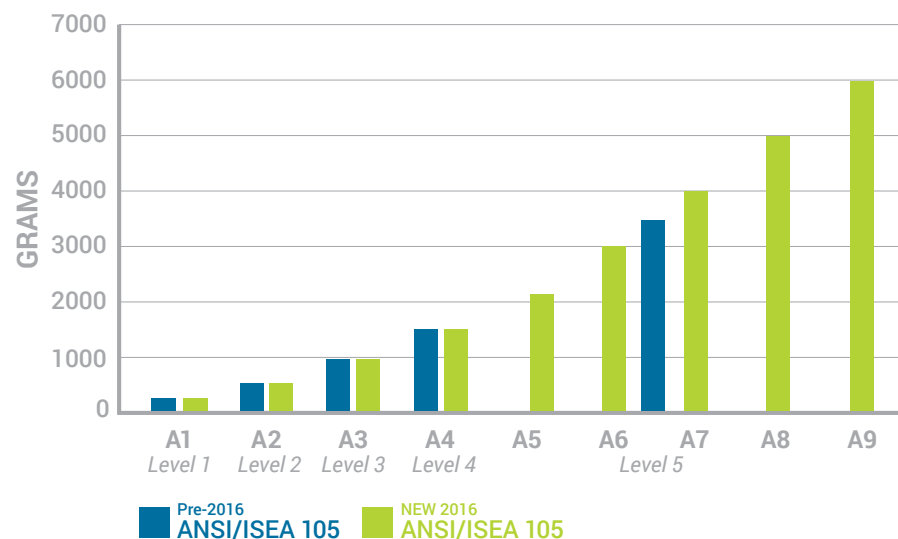
Cut Standards Explained

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

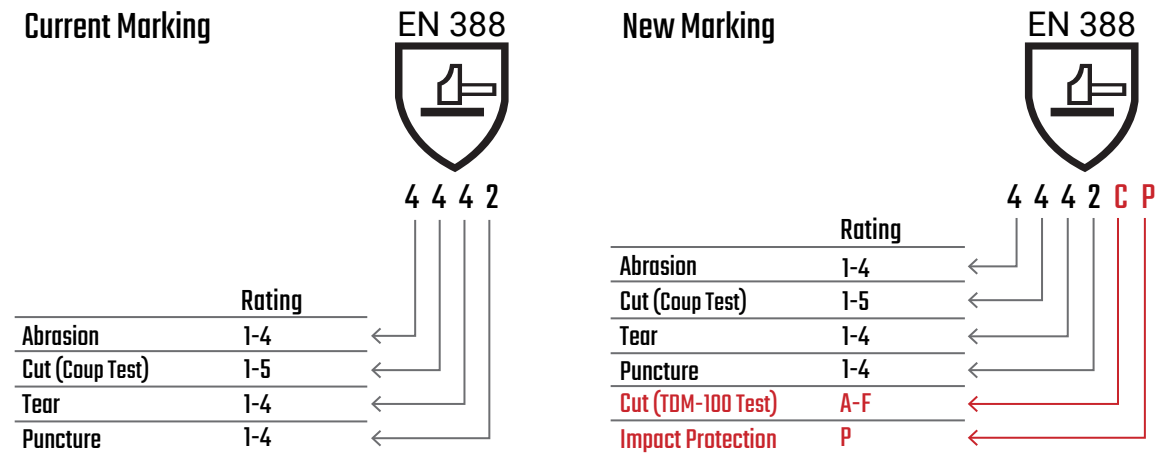
As of April 2018, a number of important changes were finalized to the EU cut resistance standard, EN 388. Most notably, the changes address inconsistencies with the Coup Test and provide additional cut levels for highly cut-resistant materials.

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 the “New Marking” portion of the graph below.



North American Manufacturers and Distributors Are Not Required to Certify Their Cut Resistance

The CE is the only certification-requiring body for PPE, meaning the product has been verifiably tested and results reported. CE marking is required before legally being sold into the European market. This is different from North America where the ANSI/ISEA establishes only standardizations for cut-resistant materials.

This means North American manufacturers and distributors can claim cut resistance and sell their products in North America without ever testing them. If they do elect to test them for cut resistance, they can use any method they choose. For this reason, it is extremely important to gather information both about the material used in PPE, as well as the methods by which it is tested, before continuing with a purchase decision. HexArmor® recommends following the ANSI/ISEA 105:2016 standard when selecting appropriate hand protection.

The Employer Is Ultimately Responsible for Providing PPE That Meets Employees’ Needs

Per OSHA regulations, the burden of responsibility concerning cut resistance falls on the employer. Though testing regulations and certifications are a viable starting point for the 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. If a glove fails too early due to wearing through from an abrasive hazard, the skin is quickly exposed to cut hazards. The higher the abrasion level, the higher the level of protection from not just abrasion but from cut and punctures.

Stability. Evaluate the 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 subjected 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 the 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 that 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 a 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.

Increase Your Glove 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.



SAFETY + REDEFINED.®

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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.

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MKHC-0014

All products, product descriptions and performance scores are current as of September 2019.
For current product information, please visit hexarmor.com, or call 1-877-MY ARMOR

