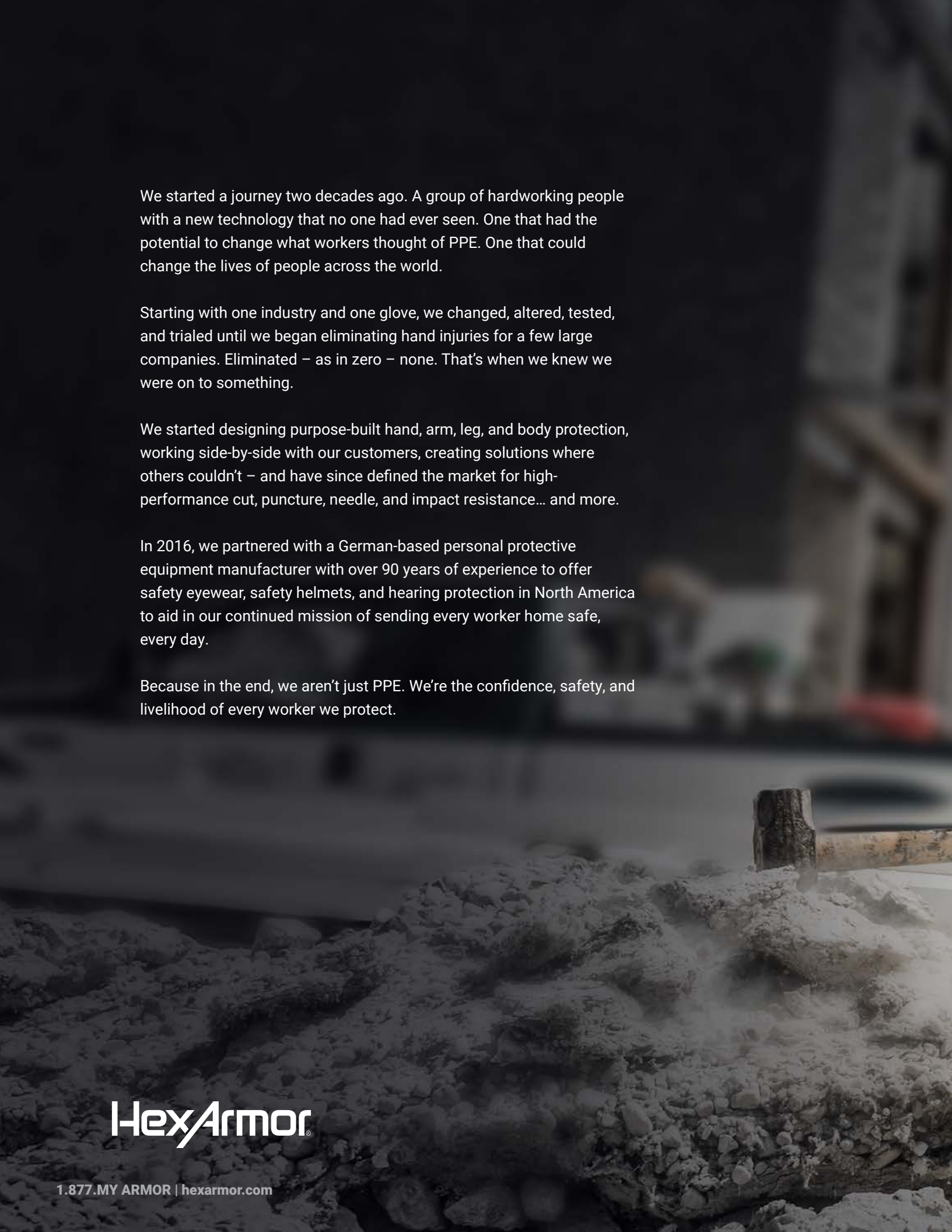


protecting people



HexArmor®



We started a journey two decades ago. A group of hardworking people with a new technology that no one had ever seen. One that had the potential to change what workers thought of PPE. One that could change the lives of people across the world.

Starting 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 on to something.

We started designing purpose-built hand, arm, leg, and body protection, working side-by-side with our customers, creating solutions where others couldn't – and have since defined the market for high-performance cut, puncture, needle, and impact resistance... and more.

In 2016, we partnered with a German-based personal protective equipment manufacturer with over 90 years of experience to offer safety eyewear, safety helmets, and hearing protection in North America to aid in our continued mission of sending every worker home safe, every day.

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

HexArmor

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protecting people



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High quality general work gloves with superior dexterity, comfort, and abrasion resistance.



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Reusable shoe and boot covers with a hands-free design to maintain clean environments.



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Rugged durability with industrial puncture protection and industry-leading cut resistance.



Safety eyewear 88
Eyewear that gives you unparalleled optical quality, breakthrough permanent anti-fog coatings, and the comfort and style needed for all-day wear.



HeatArmor® 66
Welding gloves with HeatHide™ technology for extreme heat applications.



Ceros® safety helmets 112
Safety helmets that are built to deliver more: more comfort, more stability, more style, more safety.



HexChem® & Ugly Mudder® Series 70
Coated chemical-resistant gloves with impact protection developed to keep muds, oils, and other liquids out of the glove and away from your hands.



Hearing protection 146
A revolution in hearing protection. Get the fit, function, and features you need to silence the risk of hearing loss.



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HexArmor®

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.

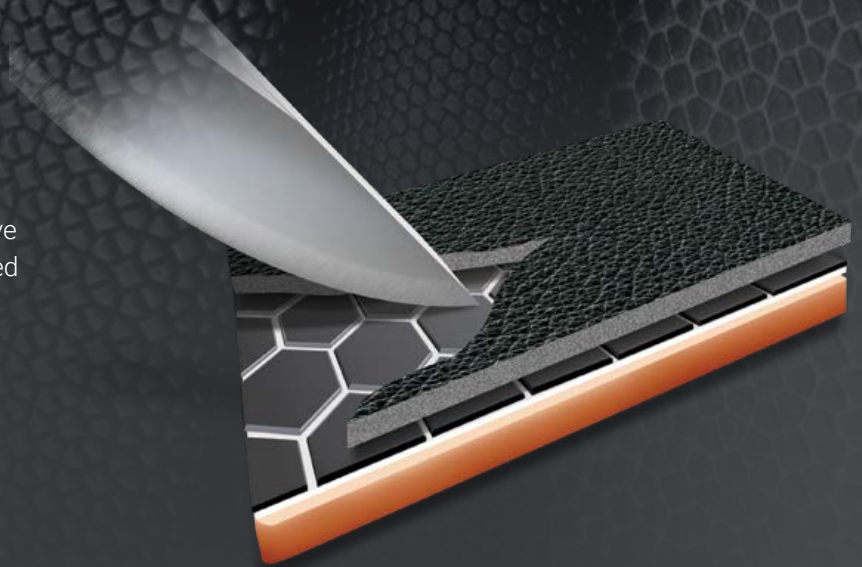
High quality products that workers feel good wearing means increased compliance, which in turn means less injuries and reduced costs. Companies all over the world are saving thousands of dollars on injury costs and missed work days by switching to HexArmor® products. We're excited and honored to help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

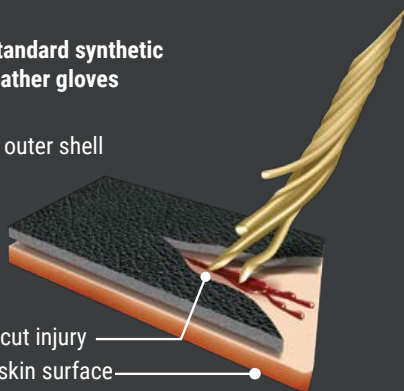


Standard synthetic leather gloves

outer shell

cut injury

skin surface

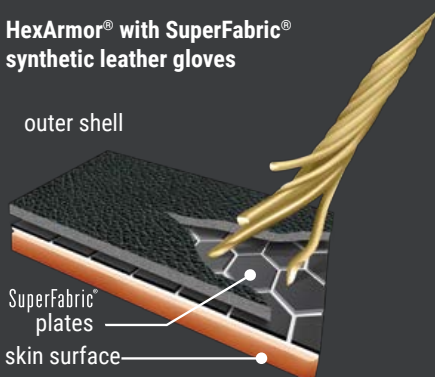


HexArmor® with SuperFabric® synthetic leather gloves

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 slivers and metal wires poke through the glove, then drag across the hand and rip through the material and the skin.

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

*SuperFabric is a registered trademark of HDM, Inc.

Technology

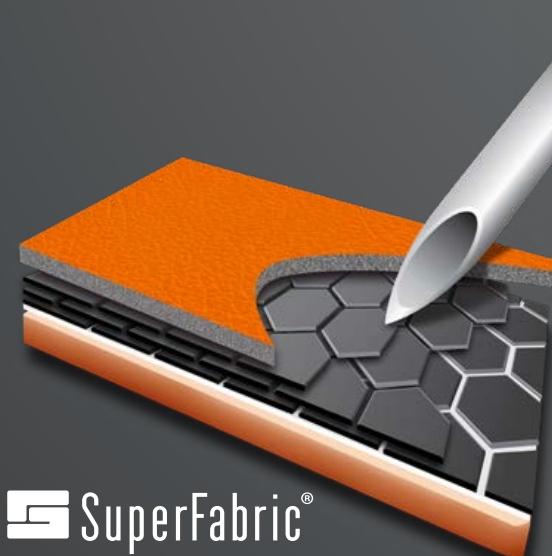
Abrasion resistance

HexArmor® builds superior abrasion resistance into our products. Our exclusively-licensed SuperFabric® brand material 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®



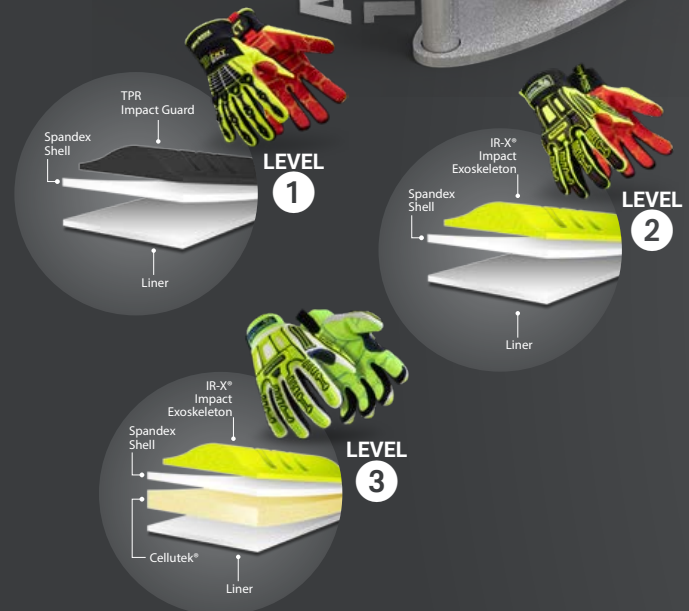
Technology

Impact resistance

Impacts come in all forms, shapes, and magnitudes for workers. Whether caused by falling tools, equipment or pinches, impact injuries have one thing in common: unpredictability. Individuals must always be prepared and protected from impact and pinch points, and the patented IR-X® Impact Exoskeleton™ from HexArmor® has proven to reduce the number and effects of injuries.

Tested and updated under the ISEA 138 impact protection guidelines, our impact-resistant technology is designed to absorb and redistribute the energy away from the hand and finger bones during an impact. HexArmor® constantly evaluates our impact protection for effectiveness to ensure the optimal durometer and height for impact dissipation.

For wearers who need maximum impact protection, Cellutek® impact technology by HexArmor® is proven to lessen the force of an impact up to 80% under ISEA 138 testing for some of the highest levels of protection on the market.



Cold weather

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



Warm weather

Working long hours in the heat can be hot, uncomfortable, and sweaty – and HexArmor® can help. Made with HexVent® technology, our Oasis® gloves create a breathable heat-release system to keep hands cool and comfortable in high-temperature environments while simultaneously providing excellent impact protection and a variety of cut, puncture, and abrasion resistance.

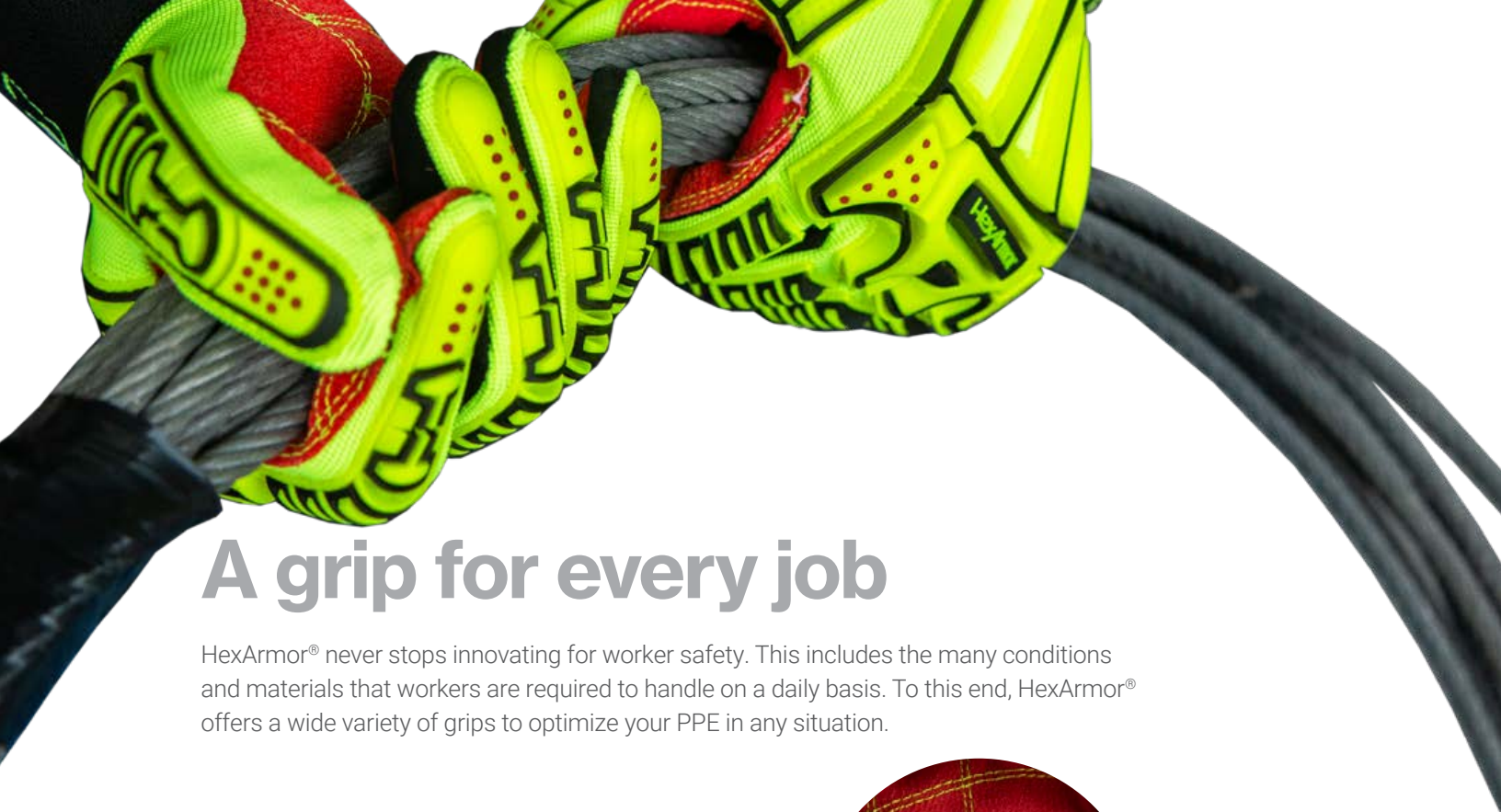
Also available, HexShade®UV by SnapBrim® – Innovative and comfortable safety helmet sun shade attachment for extra UV protection on the job.



Grip options

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 seamless-coated and leather to more advanced synthetic leathers and TP-X®, there is an optimal grip that will help get the job done.





A grip for every job

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 MudGrip®

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





Leather grip

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



Synthetic leather with PVC pattern

Synthetic leather palm with larger PVC pattern creates friction and improves 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 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 also offers good wet grip but is not recommended for use with hydrocarbon and organic solvent (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 foam nitrile coating. Micro nitrile coatings can have a slightly tacky finish.

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 many 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.



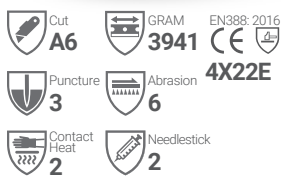
4018

Chrome Series®



- SuperFabric® brand material provides industry-leading cut resistance (interior layer)
- Cut and abrasion-resistant SuperFabric® knuckle patch
- Synthetic leather palm
- Neoprene cuff with pull tab and hook and loop closure
- Touchscreen-compatible conductive filaments in thumb and index fingertip

Available in sizes 5/XXS through 12/3XL

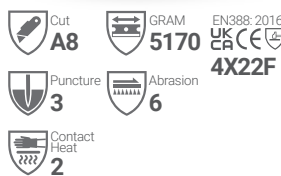


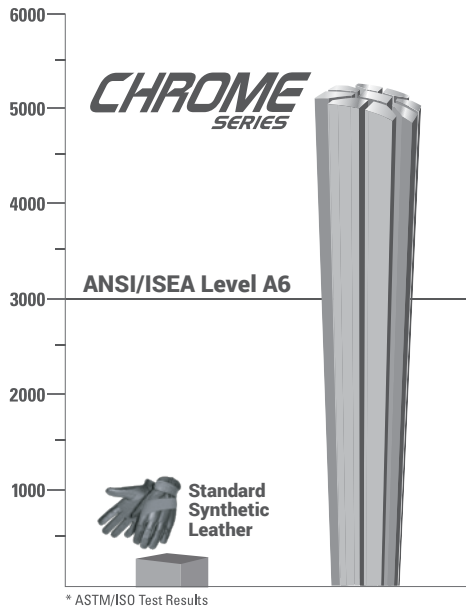
4022

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 hook and loop closure

Limited sizes available





20x more cut resistance than standard synthetic leather

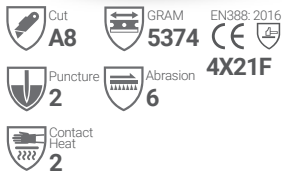
Mechanic's style gloves fit well, are comfortable, and offer great dexterity. Too often, however, safety managers can't use them; thin synthetic leather and nylon aren't strong enough to prevent injuries. When 250 grams is considered cut resistant, you have a problem. This led to the idea that HexArmor® could use our advanced technologies to create safe mechanic's gloves without sacrificing comfort or dexterity. 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.



4023 Chrome Series® 360°

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

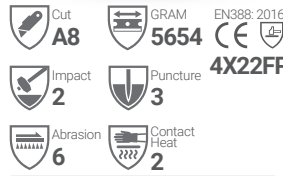
Limited sizes available



4024 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 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 hook and loop closure

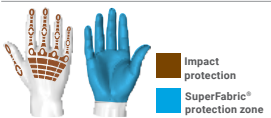
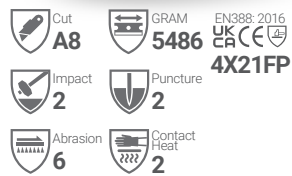
Available in sizes 7/S through 12/3XL



4026 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- MudGrip® synthetic leather palm with PVC dots
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and hook and loop closure

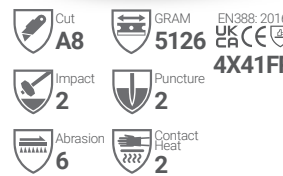
Available in sizes 6/XS through 12/3XL



4027 Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Reinforced thumb saddle
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and hook and loop closure

Available in sizes 7/S through 11/XXL



CHROME SERIES

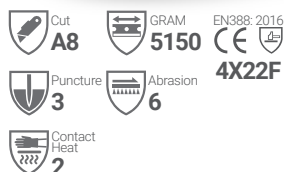


4032

Chrome Core™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Synthetic leather palm
- Reinforced thumb saddle
- Elastic cuff with hook and loop closure

Available in sizes 7/S through 12/3XL

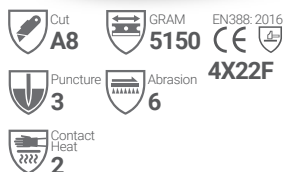


4033

Chrome Core™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Touchscreen-compatible thumb and index fingertip
- Synthetic leather palm
- Reinforced thumb saddle
- SlipFit® cuff

Available in sizes 7/S through 11/XXL

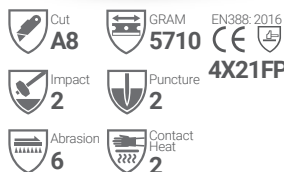


4035IMP

Chrome Oasis®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Printed silicone synthetic leather palm
- Back-of-hand impact protection system provides level 2 impact protection
- Breathable HexVent® material on the back-of-hand keeps hands cool
- Reinforced thumb saddle and index finger wrap
- Touchscreen-compatible full palm and fingers
- SlipFit® cuff with hook and loop closure for a secure fit

Available in sizes 6/XS through 12/3XL

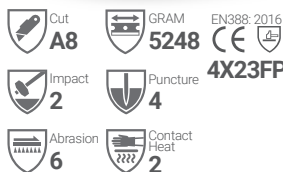


4080

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Hi-vis back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- Reinforced thumb saddle
- Hook and loop closure cuff for a comfortable and precise fit

Available in sizes 6/XS through 12/3XL



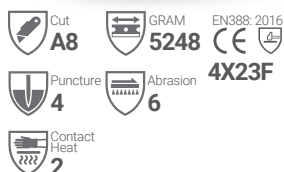
4081

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Goatskin leather palm provides a traditional style of comfort and grip
- Reinforced thumb saddle
- SlipFit® cuff

Available in sizes 5/XXS through 12/3XL

⚠ Prop65 WARNING



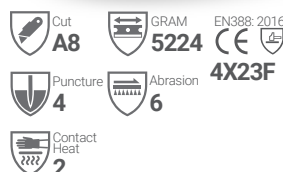
4082

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
- Hook and loop closure cuff for a comfortable and precise fit

Available in sizes 7/S through 11/XXL

⚠ Prop65 WARNING



⚠ **WARNING:** This product can expose you to leather dust and chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to P65Warning.ca.gov



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 TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- Reinforced thumb saddle
- Hook and loop closure cuff for a comfortable and precise fit

Available in sizes 7/S through 11/XXL

⚠ Prop65 WARNING



4090 Chrome Series®



- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 11.6 Cal/cm2
- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- IronHide® leather construction provides highest level of abrasion protection
- OilGuard® treated leather helps to prevent fluid saturation
- Aramid stitching throughout for added strength and durability
- Reinforced thumb saddle
- Touchscreen-compatible index fingertip
- SlipFit® cuff assists a quick on and off between tasks

Available in sizes 5/XXS through 12/3XL

⚠ Prop65 WARNING



4090IMP Chrome Series®



- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 11.6 Cal/cm2
- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- IronHide® leather construction provides highest level of abrasion protection
- OilGuard® treated leather helps to prevent fluid saturation
- Back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Aramid stitching throughout for added strength and durability
- Reinforced thumb saddle
- Touchscreen-compatible index fingertip
- Hook and loop cuff for a precise fit

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4090IMPW Chrome Series® Arctic



- Ultra-thin 360° C40 Thinsulate™ interior liner helps keep hands warm
- SuperFabric® brand material provides industry-leading cut, puncture, and abrasion resistance on the palm (interior layer)
- IronHide® leather provides highest level of abrasion protection, out-of-the-bag comfort, and no break-in time
- OilGuard® treated leather helps to prevent fluid saturation
- Back-of-hand impact protection system provides level 2 impact protection
- Pre-curved construction, form-fitting, quality materials with reinforced thumb saddle
- Touchscreen-compatible index fingertip
- SlipFit® cuff with extended knit wrist closure for a secure fit

Available in sizes 7/S through 11/XXL

⚠ Prop65 WARNING



4091IMP Chrome Series®



- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- IronHide® leather palm, forchettes, and half index finger wrap provides highest level of abrasion protection, out-of-the-bag comfort, and no break-in time
- OilGuard® treated leather helps to prevent fluid saturation
- Padded palm provides cushioning and dampens vibration and impact
- Back-of-hand impact protection system provides level 2 impact protection
- Double-stitched aramid thread fortifies interior seams for greater durability and longevity
- Pre-curved construction, form-fitting, quality materials with reinforced thumb saddle
- Breathable HexVent® material on the back-of-hand keeps hands cool
- Touchscreen-compatible index fingertip
- SlipFit® cuff with hook and loop closure for a secure fit

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING





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.



4059IMP

Chrome SLT®

- Back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Aramid liner provides 360° cut protection (interior layer)
- Chromium reduced goatskin leather construction made with eco-friendly wet white tanning process
- Made with flame-resistant materials
- SlipFit® cuff

Available in sizes 7/S through 12/3XL

⚠ Prop65 WARNING



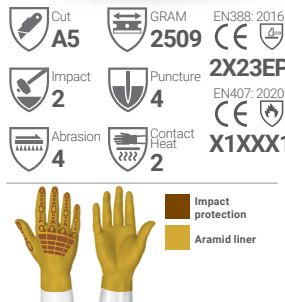
4060

Chrome SLT®

- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm2
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- Made with flame-resistant materials
- SlipFit® cuff

Available in sizes 6/XS through 14/5XL

⚠ Prop65 WARNING



4061

Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- Made with flame-resistant materials
- SlipFit® cuff

Available in sizes 6/XS through 15/6XL

⚠ Prop65 WARNING



4062

Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm2
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Made with flame-resistant materials
- Extended safety cuff for easy on and off

Available in sizes 6/XS through 13/4XL

⚠ Prop65 WARNING



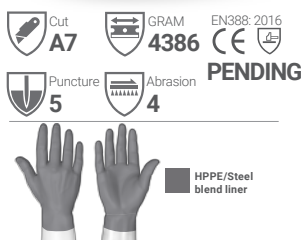
4063W

Chrome SLT® Winter

- 360° C100 Thinsulate™ interior liner keeps hands warm
- HPPE/steel blend liner provides industry-leading cut resistance (interior layer)
- Goatskin leather construction provides a traditional style of comfort
- OilGuard® treated leather helps delay saturation issues
- Reinforced thumb saddle
- Hook and loop cuff for a comfortable and precise fit

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4064IMPW

Chrome SLT® Winter

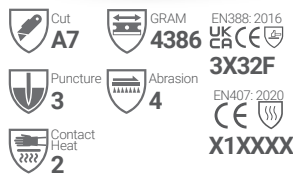
- 200g Thinsulate™ interior liner keeps hands warm
- H2X® waterproof interior liner keeps hands dry
- OilGuard® treated leather helps delay saturation issues
- HPPE/steel blend liner provides 360° industry-leading cut resistance (interior layer)
- Extended cuff with knit wristlet
- Back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Tapered impact guards at finger tips to prevent catch hazards
- Thin .8mm pearl grain goatskin leather construction for ultimate dexterity

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



CHROME SLT®



4066



Chrome SLT®

- Arc Flash Level 3 Rating: Lab tested in accordance with HRC ATPV at 25.8 Cal/cm2
- HPPE and steel blend liner provides 360° industry-leading cut resistance (interior layer)
- Buffalo skin leather construction provides excellent durability and abrasion resistance
- Made with flame-resistant materials
- SlipFit® cuff with hook and loop closure

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4066W

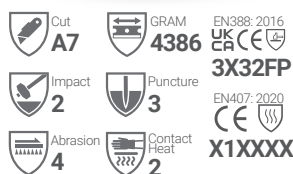


Chrome SLT® Winter

- 360° C100 Thinsulate™ interior liner keeps hands warm
- HPPE and steel blend liner provides 360° cut resistance (interior layer)
- Buffalo skin leather construction provides excellent durability and abrasion resistance
- Extended cuff with knit wristlet

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4067



Chrome SLT®

- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 10.2 Cal/cm2
- HPPE and steel blend liner provides 360° industry-leading cut resistance (interior layer)
- Sewn-on back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Buffalo skin leather construction provides excellent durability and abrasion resistance
- Made with flame-resistant materials
- SlipFit® cuff with hook and loop closure

Available in sizes 7/S through 12/3XL

⚠ Prop65 WARNING

⚠ **WARNING:** This product can expose you to leather dust and chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to P65Warning.ca.gov





4067V

Chrome SLT®

- HPPE and steel blend liner provides 360° cut resistance (interior layer)
- Sewn-on, tapered back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Buffalo skin leather construction provides excellent durability and abrasion resistance
- Made with flame-resistant materials
- Hook and loop cuff for a secure fit

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4067W

Chrome SLT® Winter

- 360° C100 Thinsulate™ interior liner keeps hands warm
- HPPE and steel blend liner provides 360° cut resistance (interior layer)
- Sewn-on, tapered back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Buffalo skin leather construction provides excellent durability and abrasion resistance
- Extended cuff with knit wristlet

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



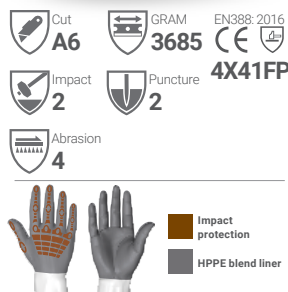
4069

Chrome SLT®

- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 8.6 Cal/cm2
- Aramid and steel blend liner provides 360° industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- OilGuard® treated leather helps to prevent fluid saturation
- Made with flame-resistant materials
- SlipFit® cuff with hook and loop closure

Available in sizes 7/S, 9/L through 12/3XL

⚠ Prop65 WARNING

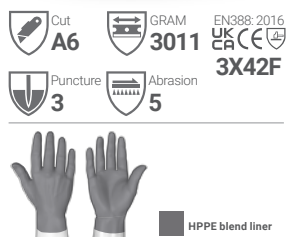


4070

Chrome SLT® 360°

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Synthetic leather palm with PVC dots
- Hi-vis color on back-of-hand
- Elastic cuff with pull tab and hook and loop closure

Limited sizes available

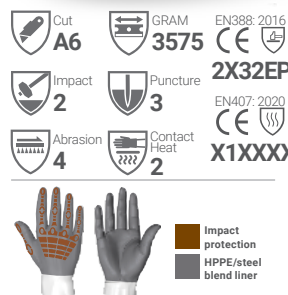


4072

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
- Touchscreen-compatible thumb and index fingertip

Available in sizes 6/XS through 12/3XL



4073

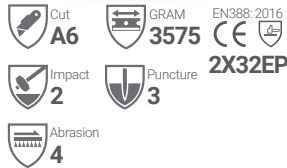
Chrome SLT® Oasis

- Back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection on knuckles and fingers
- Tapered impact guards at finger tips
- HPPE and steel blend liner provides 360° industry-leading cut resistance (interior layer)
- Goatskin leather palm and forchettes with leather wrap around index finger
- Breathable HexVent® material on the back-of-hand
- SlipFit® cuff with hook and loop closure

Available in sizes 7/S through 12/3XL

⚠ Prop65 WARNING

CHROME SLT®



4073W

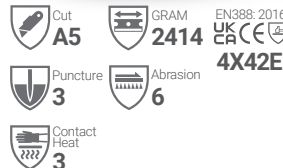


Chrome SLT® Winter

- 360° C100 Thinsulate™ interior liner keeps hands warm
- Sewn-on back-of-hand TPR impact guards with advanced, low-profile design provides level 2 protection
- Tapered impact guards at finger tips
- HPPE and steel blend liner provides 360° cut resistance (interior layer)
- Goatskin leather palm and forchettes with leather wrap around index finger
- Wind and water resistant back-of-hand
- Extended cuff with knit wristlet

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



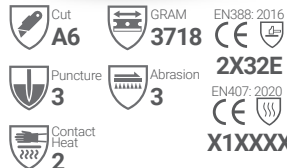
4074



Chrome SLT® Oasis

- Knitted palm liner provides industry-leading cut resistance (interior layer)
- Synthetic leather palm offers superior abrasion resistance
- Breathable HexVent® material on the back-of-hand keeps hands cool
- Hi-vis color on back-of-hand
- SlipFit® cuff with hook and loop closure
- Touchscreen-compatible middle fingertip

Available in sizes 7/S through 12/3XL



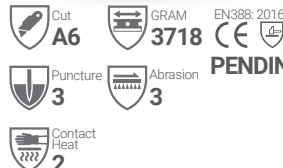
4075

Chrome SLT® 360°

- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Thin .6mm pearl grain goatskin leather palm for ultimate dexterity
- Hi-vis color on back-of-hand
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4075W



Chrome SLT® Winter

- 360° C100 Thinsulate™ interior liner keeps hands warm
- HPPE blend liner provides 360° industry-leading cut resistance (interior layer)
- Thin .6mm pearl grain goatskin leather palm for ultimate dexterity
- Wind and water resistant soft shell on back-of-hand
- Reinforced thumb saddle
- Extended cuff with knit wristlet
- Grip in dry or light oil situations

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



4076IMP



Chrome SLT® Oasis

- HPPE and steel blend liner provides 360° cut resistance (interior layer)
- Abrader palm offers superior abrasion resistance
- Gunn cut construction for better durability
- Breathable HexVent® material on the back-of-hand keeps hands cool
- Sewn-on back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Tapered impact guards at finger tips to prevent catch hazards
- SlipFit® cuff
- Reinforced thumb saddle

Limited sizes available

CHROME SLT[®]





RIG LIZARD®

A grip for every job

The Rig Lizard® Series is purpose-built to provide maximum grip in tough situations – with several grip options for water, oils, muds, and lubricants. Each glove is equipped with our highly flexible proprietary IR-X® Impact Exoskeleton™ or Cellutek® impact protection, keeping hands protected from smash and pinch injuries. With additional options for cold and warm environments, this combination of multiple technologies and features makes this glove line the ideal solution for common oil, gas, and mining hazards.

Rig Lizard® technology: high-flex impact protection

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.

Tested and updated under the ANSI/ISEA 138-2019 impact protection guidelines, HexArmor's proprietary IR-X® impact technology is proven to dissipate the force of sudden impact, smash, and pinch hazards away from the hand and finger bones during an impact. For additional impact protection, HexArmor offers Cellutek® impact technology. Made from a proprietary material, Cellutek® is a full back-of-hand impact protection system that's sewn into the glove. The impact absorbing properties layered with thermoplastic rubber (TPR) impact material dampens blunt forces, dissipating the blow from the impact so it can recover quickly.

Through this technology, we have found strong evidence that our impact protection minimizes the amount of force felt through the glove and lengthens the amount of time force is transferred. Together, these two factors help diminish or eliminate possible impact injuries by lessening the force of an impact up to 80% under ISEA 138 testing, helping us to deliver more comfort, more protection, and more dexterity than any other impact gloves on the market.

Comfort and dexterity

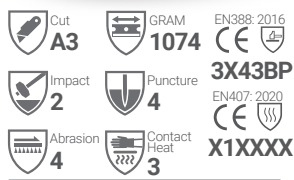
An impact glove can only prevent injuries if it's worn properly. The new high-flex impact design reduces hand fatigue, allows for higher levels of dexterity, and makes the Rig Lizard® an impact glove that's comfortable enough to wear all day.



2021X

Rig Lizard®

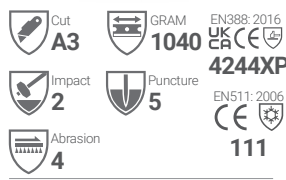
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
 - Additional IR-X® guard between thumb and index finger
 - Durable TP-X® palm with reinforced stitching
 - Reinforced thumb saddle
 - Elastic cuff with pull tab
 - Protected by U.S. Patent No. D703,389
- Available in sizes 6/XS through 12/3XL



2023X

Rig Lizard Arctic®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
 - Additional IR-X® guard between thumb and index finger
 - H2X® interior liner keep hands dry
 - C40 Thinsulate™ interior liner keep hands warm
 - Durable TP-X® palm with reinforced stitching
 - Goatskin leather forchettes for dexterity and durability
 - Reinforced thumb saddle
 - SlipFit® cuff with hook and loop closure
 - Protected by patents and patents pending
- Limited sizes available





2025X

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab and nametag
- Protected by U.S. Patent No. D703,389

Available in sizes 6/XS through 12/3XL

Cut A6	GRAM 3702	EN388: 2016 CE
Impact 2	Puncture 5	4X43FP
Abrasion 6	Contact Heat 3	EN407: 2020 CE



2028X

Rig Lizard®

- HPPE and steel liner provides industry-leading cut resistance in noted areas (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- MudGrip® palm: synthetic leather with abrasion resistant PVC dots
- Reinforced TP-X® index finger and thumb saddle
- Elastic cuff with hook and loop closure
- Protected by patents and patents pending

Available in sizes 6/XS through 12/3XL

Cut A6	GRAM 3472	EN388: 2016 CE
Impact 2	Puncture 4	3X43EP
Abrasion 4	Contact Heat 3	EN407: 2020 CE



2030X

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable synthetic leather palm with heat-resistant silicone pattern
- Reinforced thumb saddle
- SlipFit® cuff with hook and loop closure, pull tab, and nametag
- Protected by U.S. Patent No. D703,389

Available in sizes 6/XS through 12/3XL

Cut A6	GRAM 3527	EN388: 2016 CE
Impact 2	Puncture 3	4X32FP
Abrasion 6	Contact Heat 3	EN407: 2020 CE



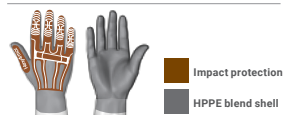
2090X

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- 13-gauge HPPE and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating
- Reinforced thumb saddle
- Protected by U.S. Patent No. D703,389

Available in sizes 5/XXS through 12/3XL

Cut A4	GRAM 2053	EN388: 2016 CE
Impact 2	Puncture 5	4X42DP
Abrasion 5		



2091

Thin Lizzie™ Thermal

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- 13-gauge acrylic and fiberglass blend shell provides exceptional dexterity and feel
- Interior fleece lining for warmth
- Sandy nitrile palm coating
- Touchscreen capabilities
- Protected by U.S. Patent No. D703,389

Available in sizes 6/XS through 11/XXL

Cut A6	GRAM 3132	EN388: 2016 CE
Impact 2	Puncture 4	4X43FP
Abrasion 4		



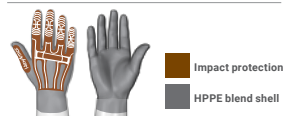
2092

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- 13-gauge HPPE and glass fiber blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating
- Elastic cuff with hook and loop closure
- Padded palm
- Reinforced thumb saddle
- Protected by U.S. Patent No. D703,389

Available in sizes 5/XXS through 12/3XL

Cut A4	GRAM 2048	EN388: 2016 CE
Impact 2	Puncture 5	4X42DP
Abrasion 5		

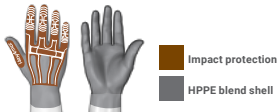
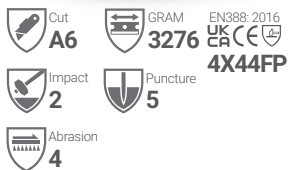




2095 Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- 13-gauge HPPE, steel, and fiberglass blend shell
- Polyurethane palm coating
- Reinforced thumb saddle

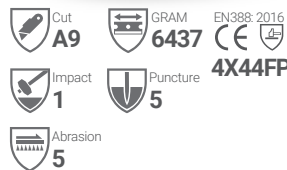
Available in sizes 5/XXS through 12/3XL



2098 Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and level 1 protection on fingers
- Core9™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Sandy nitrile palm coating

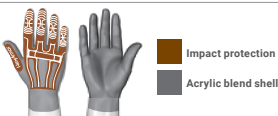
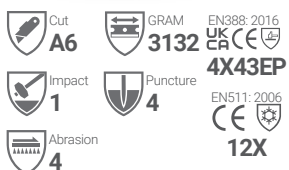
Limited sizes available



2099 Thin Lizzie™ Thermal

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides 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

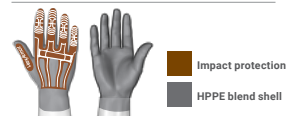
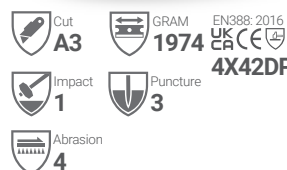
Limited sizes available



7102 Rig Lizard® Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides 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





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.



4021X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides level 3 protection on knuckles and level 2 protection on fingers
- HexArmor MudGrip® synthetic leather palm with PVC dots works well with light/medium oil-based muds
- Durable TP-X® palm patches
- Reinforced thumb saddle
- SlipFit® cuff with pull tab and nametag

Available in sizes 7/S through 12/3XL



Performance ratings comply with ANSI/ISEA 105-2024 and ANSI/ISEA 138-2019

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
- Washable (please see *cleaning and care instructions on hexarmor.com*)

Available in sizes XS/64N – 4XL/82XW

Cadet sizing available, 8180CD: XS-4XL

Prop65 WARNING

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



TPP>60

- Thermal Protection Performance is greater than 60



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

WARNING: This product can expose you to leather dust and chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to P65Warning.ca.gov



You do the job that no one else can do

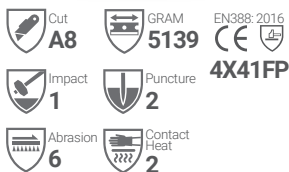
When we took on the mission of creating the world's safest rescue glove, we knew we couldn't do it alone. Building the perfect safety glove for the toughest first responders takes a lot of work, so we put it back on the hardest workers we know. We went out and asked the heroes in the field what they 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.



4012

EXT Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand TPR impact guards with advanced, low-profile design provides level 1 protection on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab loop and hook and loop closure



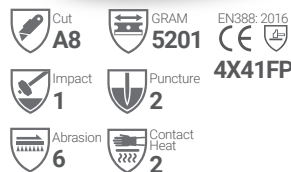
Available in sizes 6/XS through 11/XXL



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 TPR impact guards with advanced, low-profile design provides level 1 protection on knuckles and fingers
- Reinforced thumb saddle
- SlipFit® and anti-debris cuff



Available in sizes 7/S through 11/XXL

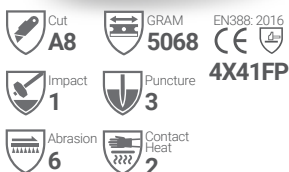


4014

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 TPR impact guards with advanced, low-profile design provides level 1 protection on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Neoprene cuff with pull tab and hook and loop closure



Available in sizes 7/S through 12/3XL

HexBlue™



Gear up with confidence

Answer the call of duty with the HexBlue™ line of Law Enforcement defense gloves. Combining high performance with premium comfort, style, and fit, each glove in the series is purpose-built to handle unexpected situations. With options for industry-leading needlestick and cut protection, this extremely durable and dexterous range of protective search gloves feature form-fitting materials, secure fit closures, and touchscreen abilities, keeping you safe and at-the-ready on the job.



2132CYT

HexBlue™

- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm
- Adjustable TPR hook and loop closure for a secure fit
- Comfortable, breathable back-of-hand
- Touchscreen-compatible
- Neutral color scheme for increased concealment

Limited sizes available



2132STL

HexBlue™

- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm
- Adjustable TPR hook and loop closure for a secure fit
- Comfortable, breathable back-of-hand
- Touchscreen-compatible
- Dark color scheme for increased concealment

Limited sizes available



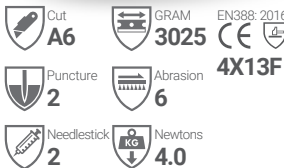
2137

HexBlue™

- SuperFabric®* brand materials provides industry-leading needlestick resistance (interior layer)
- Thin 0.6 – 0.8mm goatskin leather palm for ultimate durability, dexterity, and comfort
- Comfortable, breathable back-of-hand
- Low-profile cuff with adjustable TPR hook-and-loop closure
- Pull tab for easy donning and doffing
- Reinforced thumb and index finger
- Touchscreen-compatible

Available in sizes 6/XS through 11/XXL

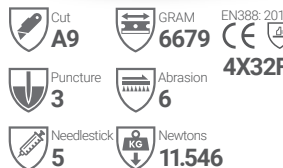
⚠ Prop65 WARNING



4041

HexBlue™

- 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 hook and loop closure
- Available in sizes 5/XXS through 11/XXL

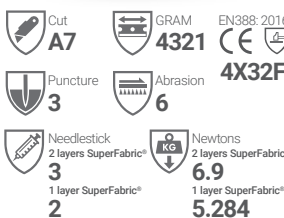


4045

HexBlue™

- 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 hook and loop closure

Available in sizes 6/XS through 12/3XL



"I now carry a set of HexArmor® 4041 gloves in my search vest, so should I need to search an area I deem to pose a risk, they go on immediately."

Scot G., NSH ambulance technician

HexArmor® **PointGuard** *ULTRA* WITH SuperFabric®

The only proven needlestick solution

HexArmor® needlestick-resistant products work by layering flexible SuperFabric® brand materials over each other, providing superior performance without sacrificing dexterity. SuperFabric® guard plates either block and deflect or trap and arrest needle hazards in the small gaps found between guard plates, keeping workers safe from needlestick injuries.

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.

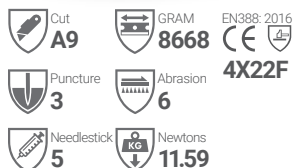


3041

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 10/XL

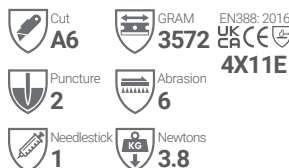


3043

Fine Puncture Liner

- SuperFabric® brand material provide 360° industry-leading cut and needlestick resistance
- Recommended as an underglove solution with appropriate top-glove combination
- SlipFit® cuff assists in quick on and off between tasks

Available in sizes 7/S through 10/XL





4047

PointGuard®



- SuperFabric® brand materials provide 360° industry-leading cut and needlestick resistance, including coverage on palm, back-of-hand, and fourchettes/finger side walls
- Durable, high-abrasion palm for superior wet and dry grip
- Water-repellent back-of-hand
- Gunn cut palm construction and reinforce index wrap protects against normal wear and tear
- Adjustable hook and loop closure for secure fit

Available in sizes 6/XS through 12/3XL

Cut A8	GRAM 5659	EN388: 2016 CE
Puncture 3	Abrasion 6	4X32F
Contact Heat 2	Needlestick 2	Newtons 4.2



SuperFabric® protection zone



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 4/3XS through 11/XXL

Cut A9	GRAM 6408	EN388: 2016 CE
Puncture 4	Abrasion 6	4X33F
Needlestick 4	Newtons 8.6	



3 layers SuperFabric® protection



9014

SharpsMaster II®



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

Available in sizes 6/XS through 10/XL

Cut A9	GRAM 7167	EN388: 2016 CE
Puncture 5	Abrasion 6	4X44F
Needlestick 5	Newtons 10.279	



3 layers SuperFabric® protection



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 11/XXL

Cut A9	GRAM 7167	EN388: 2016 CE
Puncture 4	Abrasion 6	4X43F
Needlestick 5	Newtons 11.143	



3 layers SuperFabric® protection



9035

PointGuard® Ultra



- Three layers of SuperFabric®** brand materials provide industry-leading cut, puncture, and needlestick resistance (interior palm & fingertip layer)
- 12% Recycled polyester 15-gauge cut-resistant shell
- Wrinkle rubber latex three-quarter palm and knuckle coating
- Antimicrobial cotton liner to reduce odor

Available in sizes 6/XS through 10/XL

Cut Palm A9 Back-of-hand A6	GRAM Palm 12734 Back-of-hand 3809	EN388: 2016 CE
Puncture 5	Abrasion 6	4X44F
Needlestick 5	Newtons 10.279	



3 layers SuperFabric® protection
Cut-resistant shell



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

Cut A8	GRAM 5254	EN388: 2016 CE
Puncture 3	Contact Heat 2	4X12F
Needlestick 2	Newtons 5.5125	

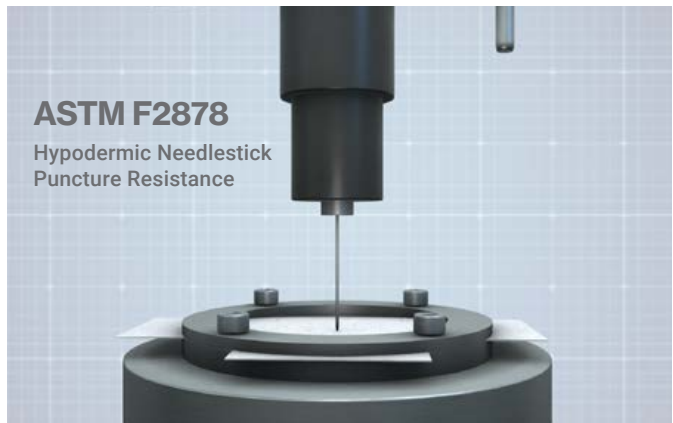


2 layers SuperFabric® protection

Puncture & needle testing explained

The 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.



EN 388: industrial puncture resistance (non-hypodermic needlestick puncture)

The EN 388 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.

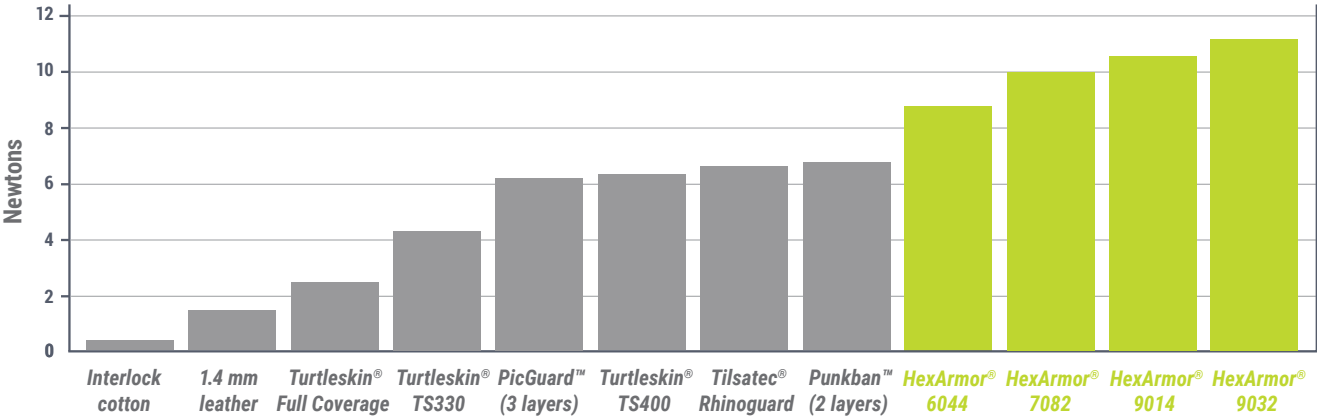
The results

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 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.



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, ThornArmor® 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
- TP-X® palm material
- Airprene cuff with hook and loop closure
- Reinforced fingertips

Available in sizes 5/XXS through 11/XXL



3 layers SuperFabric® protection



Cut
A9



GRAM
7668



EN388: 2016
CE



Puncture
4



Abrasion
6



Contact Heat
2



Needlestick
5



Newtons
11.94

4X43F

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.



9010 9000 Series™



- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- HPPE and fiberglass blend shell provides exceptional dexterity and feel
- Flat nitrile palm coating

Limited sizes available

Cut A8	GRAM 5364	EN388:2016 UK CA CE
Puncture 5	Abrasion 6	4X44F
Needlestick 2	Newtons 4.1	



HPPE blend shell
SuperFabric® protection zone



9011 9000 Series™



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

Available in sizes 7/S through 11/XXL

Cut A7	GRAM 4818	EN388:2016 UK CA CE
Puncture 5	Abrasion 6	4X44F
Needlestick 1	Newtons 2.5	



SuperFabric® protection zone



9013 9000 Series™



- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- HPPE and fiberglass blend shell provides exceptional dexterity and feel
- Sandy nitrile palm coating

Limited sizes available

Cut A8	GRAM 5022	EN388:2016 UK CA CE
Puncture 4	Abrasion 6	4X43F
Needlestick 2	Newtons 4.9	



HPPE blend shell
SuperFabric® protection zone



9015 9000 Series™



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

Available in sizes 7/S through 11/XXL

Cut A7	GRAM 4579	EN388:2016 UK CA CE
Puncture 4	Abrasion 6	4X43F
Needlestick 1	Newtons 3.1	



HPPE blend shell
SuperFabric® protection zone

HELIX®



2076
HELIX
HexArmor®
ANSI-ISEA
CUT LEVEL A6
ANSI-ISEA
PUNCTURE 5
4X44F
CE

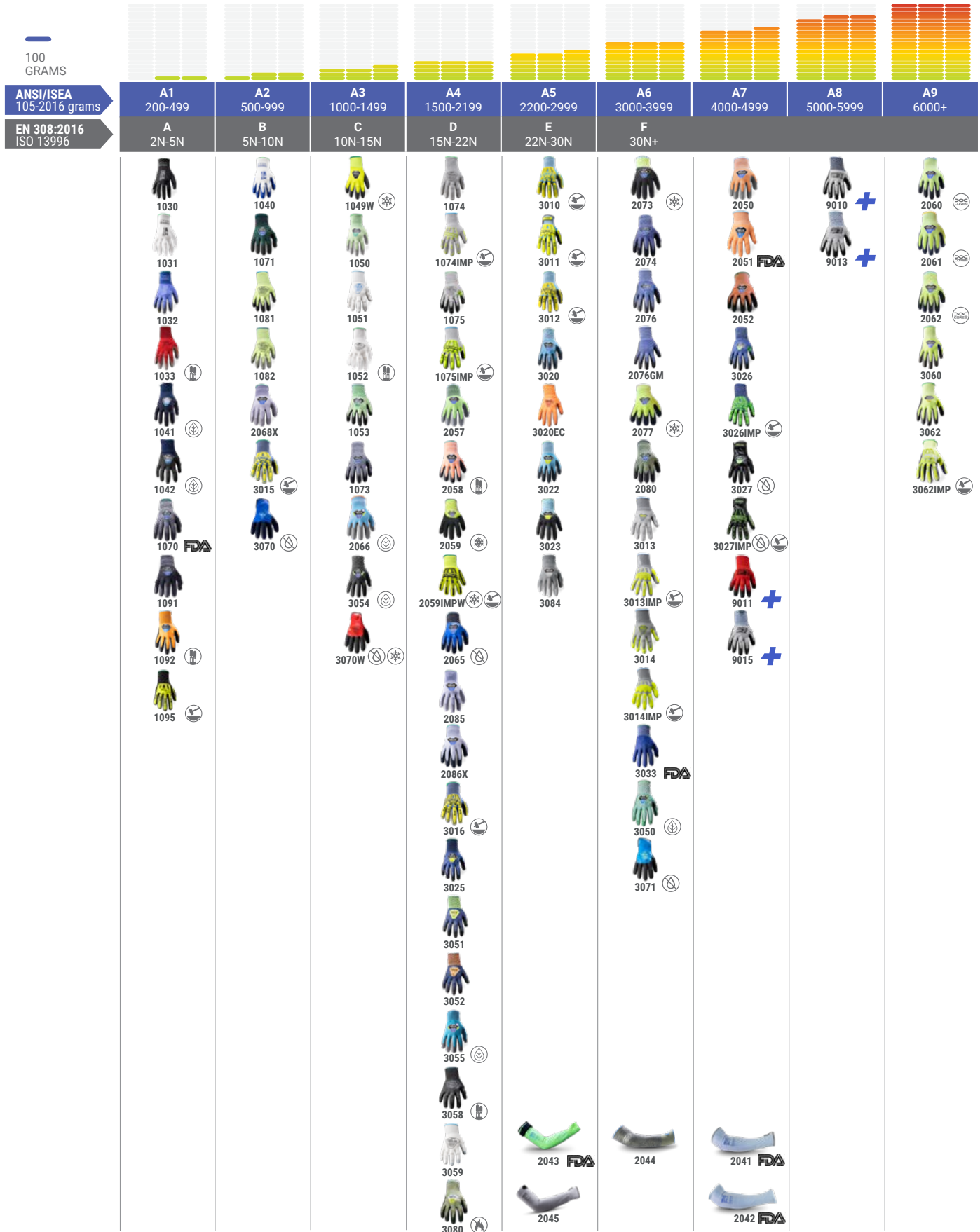
Dexterity, durability, and purpose-built grip

No matter the job, there's a Helix® glove for your needs. Each glove in the Helix® Series is made with high-quality yarns, providing a highly dexterous, extremely comfortable shell that can be worn all day without causing hand fatigue. This versatile 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.

HELIX® High performance seamless coated gloves – Cut standard ratings

+ = Helix+®
with SuperFabric®

Helix® seamless gloves offer an incredible range of cut resistance, giving you the highest performing, most comfortable gloves on the market. With our innovatively intertwined glove yarns, Helix® gloves provide the highest gram scores of their kind.



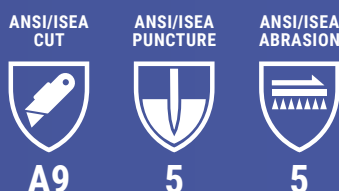
Understanding your Helix® glove label and performance

All Helix® gloves come standard with an easy-to-read, feature-rich label designed to help increase safety and compliance on the job.

- 1 Glove identification number**
Easily reference the Helix® glove product number here.
- 2 Glove size**
Most Helix® glove sizing ranges from 5/XXS through 12/3XL.

ANSI/ISEA Standard

ANSI/ISEA 105-2024 is the American national standard for glove selection criteria used by manufacturers to test and rate their products on cut, puncture, and abrasion resistance (abrasion scores range from 0–5 and are not listed on glove label).



- 3 ANSI/ISEA 105-2024 cut level**
Cut levels range from Level A1 – Level A9, from least resistant to most resistant.
- 4 ANSI/ISEA 105-2024 puncture level**
Puncture levels range from Level 1 – Level 5, from least resistant to most resistant.

EN388 Standard

EN388 is the European Union version of glove standardization laws, with the score denoted by CE compliance and markings.

- 5 EN388/CE certification**
Score includes: abrasion, blade cut, tear, puncture, ISO cut, and impact resistance.

- A. Abrasion: 0-4
B. Blade cut: 0-5/X
C. Tear: 0-4
D. Puncture: 0-4
E. ISO cut: A-F/X
P. Impact: P/blank



1030

Helix®

- 13-gauge polyester shell
- Polyurethane palm coating
- Black palm coating hides dirt and soil
- Seamless construction for enhanced comfort and breathability

Available in sizes 5/XXS through 11/XXL

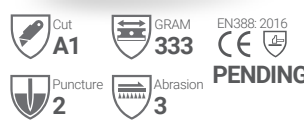


1031

Helix®

- 13-gauge polyester shell
- Polyurethane palm coating
- Ideal for white goods manufacturing
- Seamless construction for enhanced comfort and breathability

Available in sizes 6/XS through 11/XXL



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, engineered yarns that offer the largest range of protection on the market. A series that answers the call of duty from the manufacturing floor to the construction site, these seamless gloves have consistent sizing and fit in a variety of palm coatings that can be used for everything – wet, oily, or dry applications.



1032

Helix®

- 18-gauge nylon/spandex blend shell
- Specially formulated polyurethane palm coating
- Black palm coating hides dirt and soil
- Touchscreen capabilities
- Seamless construction for enhanced comfort and breathability

Available in sizes 6/XS through 11/XXL

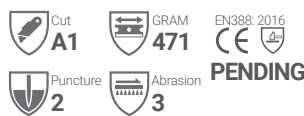


1033

Helix®

- 15-gauge nylon/spandex blend shell
- Polyurethane palm coating
- Safe Finger Release® (SFR) Technology for use while operating hand held screwdriving tools that are powered pneumatically or electronically. This glove has not been tested for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL



1040

Helix®

- 13-gauge nylon blend shell
- Glossy smooth blue nitrile palm coating
- Seamless construction for enhanced comfort and breathability

Limited sizes available

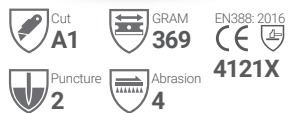


1041

Helix®

- 18-gauge nylon/recycled polyester blend shell
- Micro foam nitrile palm coating
- Eco-friendly construction: Each pair is made with recycled polyester from post-consumer plastic water bottles
- Touchscreen capabilities
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 6/XS through 11/XXL



Contains recycled content



Scan to learn about protecting planet information



1042

Helix®

- 18-gauge nylon/recycled polyester blend shell
- Micro foam nitrile three-quarter palm and finger coating with nitrile palm dots for increased grip and great abrasion resistance
- Eco-friendly construction: Each pair is made with recycled polyester material
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL



Contains recycled content

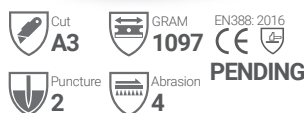


1049W

Helix® Cold Weather

- 15-gauge polyester and acrylic blend shell
- Flexible latex full coating with sandy latex palm provides superior grip and abrasion resistance
- Full double-dipped coating offers liquid resistance
- Fleece lining for warmth and insulation (interior layer)
- Fiberglass-free and steel-free for sensitive skin
- Touchscreen capabilities
- Elastic knit wrist helps prevent dirt and debris from entering the glove

Available in sizes 7/S through 12/3XL





1050

Helix®

- 18-gauge HPPE/nylon blend shell
- Flexible polyurethane palm coating
- Fiberglass-free and steel-free for sensitive skin
- Hi-vis color on back-of-hand enhances visibility and compliance

Available in sizes 6/XS through 12/3XL

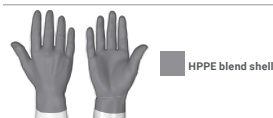


1051

Helix®

- 18-gauge HPPE/nylon blend shell
- Uncoated palm; can be used as a glove or underglove with appropriate top-glove solution
- Fiberglass-free and steel-free for sensitive skin
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 5/XXS through 11/XXL



1052

Helix®

- 18-gauge HPPE/nylon blend shell
- Flexible polyurethane palm coating
- Fiberglass-free and steel-free for sensitive skin
- Safe Finger Release® (SFR) Technology for use while operating hand held screwdriving tools that are powered pneumatically or electronically. This glove has not been tested for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com

Available in sizes 6/XS through 12/3XL

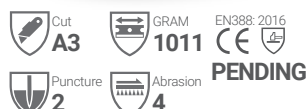


1053

Helix®

- 18-gauge HPPE/nylon blend shell
- Foam nitrile palm coating
- Fiberglass-free and steel-free for sensitive skin
- Hi-vis color on back-of-hand enhances visibility and compliance
- Touchscreen capabilities
- Seamless construction for enhanced comfort and breathability

Available in sizes 6/XS through 12/3XL



1070

Helix®

- High-performance nylon/Spandex blend shell
- Micro foam nitrile palm dip
- Seamless construction for enhanced comfort and breathability
- Made with silicone-free materials
- US FDA 21 CFR 175.300 & 177.2600 Compliant

Available in sizes 5/XXS through 12/3XL



1071

Helix®

- HPPE and fiberglass blend shell
- Micro foam nitrile palm dip
- Reinforced thumb saddle
- Seamless construction for enhanced comfort and breathability

Available in sizes 5/XXS through 12/3XL





1073

Helix®

- HPPE and fiberglass blend shell
- Micro foam nitrile palm dip
- Reinforced thumb saddle
- Seamless construction for enhanced comfort and breathability

Limited sizes available

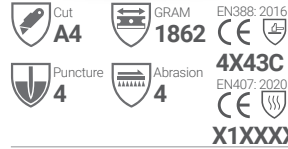


1074

Helix®

- 13-gauge HPPE/polyester/fiberglass blend shell
- Flexible polyurethane palm coating
- Seamless construction for enhanced comfort and breathability

Available in sizes 5/XXS through 12/3XL

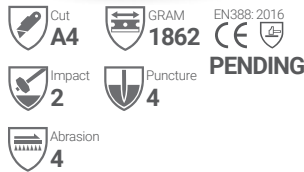


1074IMP

Helix®

- 13-gauge HPPE/polyester/fiberglass blend shell
- Flexible polyurethane palm coating provides superior grip and abrasion resistance
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Enhanced touchscreen capabilities

Available in sizes 5/XXS through 12/3XL

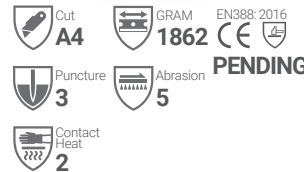


1075

Helix®

- 13-gauge HPPE/polyester/fiberglass blend shell
- Flexible sandy nitrile palm coating provides superior grip and abrasion resistance
- Black palm coating hides dirt and soil
- Touchscreen capabilities
- Seamless construction for enhanced comfort and breathability
- Elastic knit wrist helps prevent dirt and debris from entering the glove

Available in sizes 5/XXS through 12/3XL

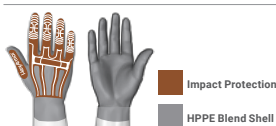
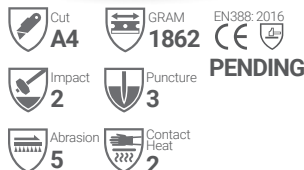


1075IMP

Helix®

- 13-gauge HPPE/polyester/fiberglass blend shell
- Flexible sandy nitrile palm coating provides superior grip and abrasion resistance
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Enhanced touchscreen capabilities

Available in sizes 5/XXS through 12/3XL



1081

Helix®

- 13-gauge HPPE/polyester blend shell
- Flexible foam nitrile palm coating provides superior grip and abrasion resistance
- Touchscreen capabilities
- Seamless construction for enhanced comfort and breathability

Available in sizes 5/XXS through 12/3XL



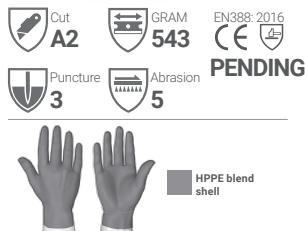


1082

Helix®

- 13-gauge HPPE/polyester blend shell
- Flexible polyurethane palm coating provides superior grip and abrasion resistance
- Touchscreen capabilities
- Seamless construction for enhanced comfort and breathability

Available in sizes 5/XXS through 12/3XL



HPPE blend shell

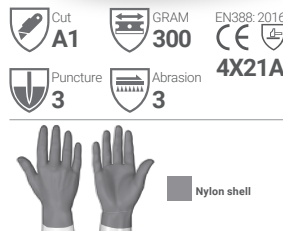


1091

Helix®

- High-performance 15-gauge nylon shell
- Flexible foam nitrile palm coating
- Made with silicone-free materials
- REACH compliant

Available in sizes 6/XS through 11/XXL



Nylon shell



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. This glove has not been tested for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com

- Made with silicone-free materials
- REACH compliant

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

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



Nylon blend shell

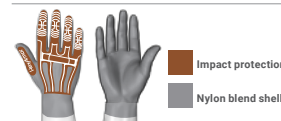
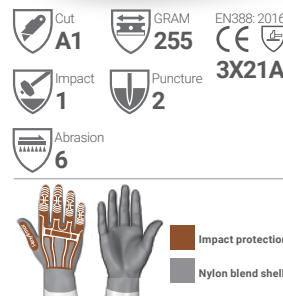


1095

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 level 1 protection on knuckles and fingers
- Reinforced thumb saddle
- Touchscreen capabilities

Limited sizes available



Impact protection

Nylon blend shell

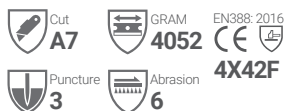


2050

Helix®

- HPPE, Steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Hi-vis color enhances visibility and compliance
- Latex-free

Limited sizes available



HPPE blend shell

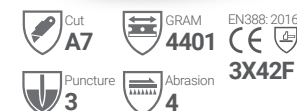


2051

Helix®

- HPPE, Steel, and fiberglass blend shell
- Uncoated palm; can be used as a glove or underglove with appropriate top-glove solution
- Hi-vis color enhances visibility and compliance
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 5/XXS through 13/4XL



HPPE blend shell

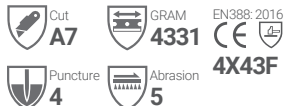


2052

Helix®

- HPPE, Steel, and fiberglass blend shell
- Flexible foam nitrile palm coating
- Touchscreen-compatible
- Hi-vis color enhances visibility and compliance

Available in sizes 5/XXS through 11/XXL



2057

Helix®

- HPPE blend shell is fiberglass-free and steel-free for sensitive skin
- Flexible polyurethane palm coating
- Hi-vis color on back-of-hand

Limited sizes available



2058

Helix®

- 13-gauge HPPE blend shell
- Flexible polyurethane palm coating
- Safe Finger Release®(SFR) Technology for use while operating handheld screwdriving tools that are powered pneumatically or electronically. This glove has not been tested for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL

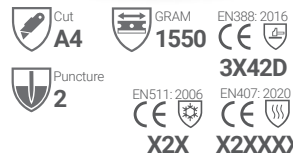


2059

Helix® Cold Weather

- 18-gauge acrylic and fiberglass blend shell
- Flexible sandy nitrile 3/4 palm coating
- Hi-vis color on back-of-hand
- Fleece lining
- Touchscreen capabilities

Available in sizes 6/XS through 12/3XL

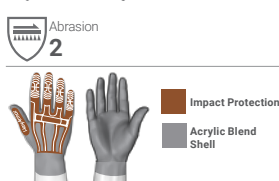


2059IMPW

Helix® Cold Weather

- 18-gauge acrylic and fiberglass blend shell offers 360° cut resistance
- Flexible sandy nitrile palm coating provides superior grip and abrasion resistance
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Hi-vis color enhances visibility and compliance
- Waterproof liner keeps hands dry
- Fleece lining for warmth and insulation
- Enhanced touchscreen capabilities

Limited sizes available

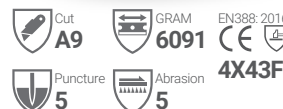


2060

Helix®

- Core9™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible polyurethane palm coating
- Touchscreen-compatible
- Hi-vis color on back-of-hand

Available in sizes 5/XXS through 12/3XL



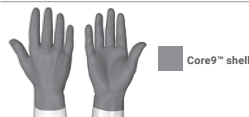
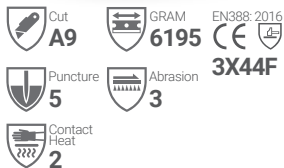


2061

Helix®

- Core9™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible wrinkle rubber latex palm coating
- Hi-vis color on back-of-hand
- REACH compliant

Available in sizes 5/XXS through 12/3XL

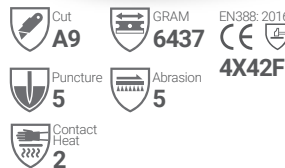


2062

Helix®

- Core9™ (13G HPPE, steel, and fiberglass blend) shell for industry-leading 360° cut resistance
- Flexible sandy nitrile palm coating
- Hi-vis color on back-of-hand

Available in sizes 5/XXS through 12/3XL



2065

Helix®

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

Available in sizes 5/XXS through 12/3XL

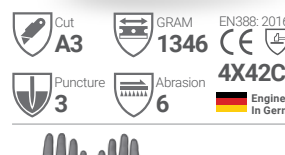


2066

Helix®

- 15-gauge Dyneema® Diamond shell, made with 45% bio-based HPPE, provides lightweight, cool comfort
- Flexible water-based aqua-polymer nitrile foam palm coating
- CO2-natural production and free of solvents

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



2068X

Helix®

- 13-gauge HPPE and nylon blend shell
- Flexible polyurethane palm coating
- Electrostatic discharge properties
- Touchscreen capabilities
- Made with silicone-free materials
- REACH compliant

Available in sizes 5/XXS through 12/3XL

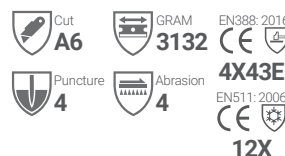


2073

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
- Touchscreen capabilities

Available in sizes 6/XS through 11/XXL





2074

Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible sandy nitrile palm coating
- Reinforced thumb saddle

Available in sizes 5/XXS through 12/3XL



HPPE blend shell



2076

Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- Reinforced thumb saddle
- REACH compliant

Available in sizes 4/3XS through 13/4XL



HPPE blend shell



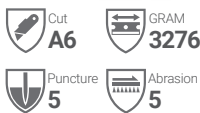
2076GM



Helix®

- 13-gauge HPPE, steel, and fiberglass blend shell
- Flexible polyurethane palm coating
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 5/XXS through 12/3XL



HPPE blend shell



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
- Touchscreen capabilities

Available in sizes 6/XS through 12/3XL



Acrylic blend shell

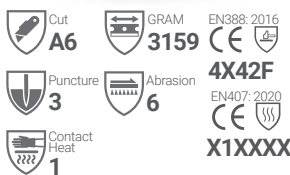


2080

Helix®

- 13-gauge aramid and steel blend shell
- Flexible foam nitrile palm coating
- REACH compliant

Available in sizes 6/XS through 11/XXL



Aramid blend shell



2085

Helix®

- 13-gauge HPPE and fiberglass blend shell
- Flexible polyurethane palm coating
- REACH compliant

Available in sizes 5/XXS through 12/3XL



HPPE blend shell



2086X

Helix®

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

Limited sizes available

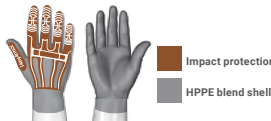
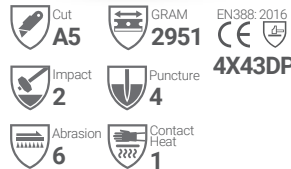


3010

Helix® Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible PrimeFoam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Made with silicone-free materials
- REACH compliant

Available in sizes 6/XS through 12/3XL

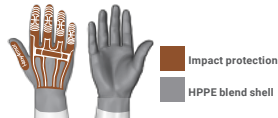
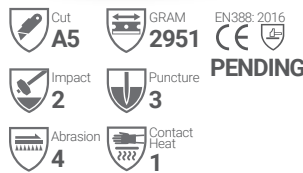


3011

Helix® Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible foam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Padded palm for anti-vibration effect
- Elastic knit wrist with hook and loop closure for a secure fit

Available in sizes 6/XS through 12/3XL

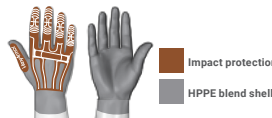
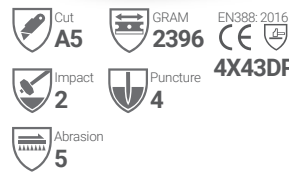


3012

Helix® Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible polyurethane palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Enhanced touchscreen capabilities

Available in sizes 6/XS through 12/3XL

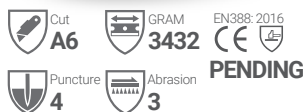


3013

Helix®

- 18-gauge recycled HPPE knit shell
- Flexible polyurethane palm coating
- Eco-friendly construction: each pair is made with 15% recycled nylon
- Reinforced thumb saddle
- Touchscreen capabilities
- Fiberglass-free for sensitive skin

Available in sizes 5/XXS through 12/3XL

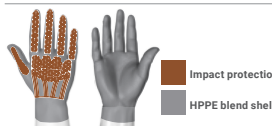
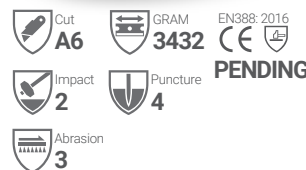


3013IMP

Helix®

- 18-gauge recycled HPPE knit shell
- Flexible polyurethane palm coating
- Eco-friendly construction: each pair is made with 15% recycled nylon
- Unique back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Touchscreen capabilities
- Fiberglass-free for sensitive skin

Available in sizes 5/XXS through 12/3XL



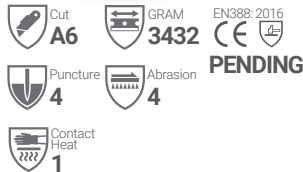


3014

Helix®

- 18-gauge recycled HPPE knit shell
- Flexible sandy nitrile palm coating
- Eco-friendly construction: each pair is made with 15% recycled nylon
- Reinforced thumb saddle
- Touchscreen capabilities
- Fiberglass-free for sensitive skin

Available in sizes 5/XXS through 12/3XL

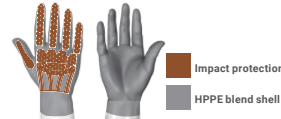
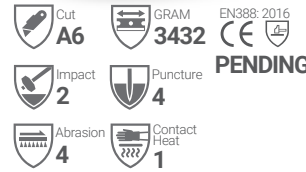


3014IMP

Helix®

- 18-gauge recycled HPPE knit shell
- Flexible sandy nitrile palm coating
- Eco-friendly construction: each pair is made with 15% recycled nylon
- Unique back-of-hand impact guards provide level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Touchscreen capabilities
- Fiberglass-free for sensitive skin

Available in sizes 5/XXS through 12/3XL

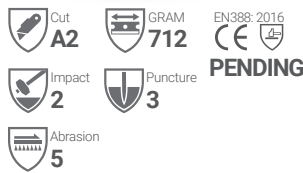


3015

Helix®

- 21-gauge, ultra-thin HPPE and steel blend shell
- Flexible micro foam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Made with silicone-free materials

Available in sizes 6/XS through 12/3XL

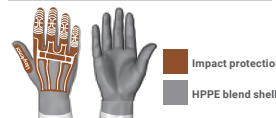
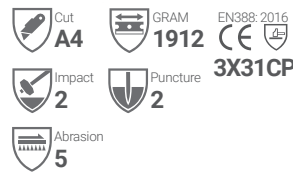


3016

Helix®

- 21-gauge, ultra-thin HPPE and steel blend shell
- Flexible ultra-thin foam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Reinforced thumb saddle
- Enhanced touchscreen capabilities

Available in sizes 6/XS through 12/3XL



3020

Helix® Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible polyurethane palm coating
- Reinforced thumb saddle
- Enhanced touchscreen capabilities

Available in sizes 5/XXS through 12/3XL

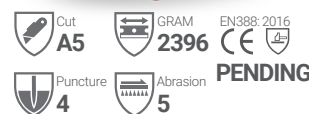


3020EC

Helix® Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible polyurethane palm coating
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Hi-vis color enhances visibility and compliance

Available in sizes 6/XS through 12/3XL



HELIX[®]

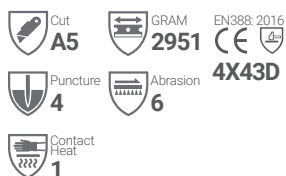


3022

Helix[®] Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- Flexible foam nitrile palm coating
- Reinforced thumb saddle
- Enhanced touchscreen capabilities

Available in sizes 5/XXS through 12/3XL

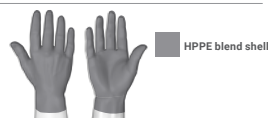
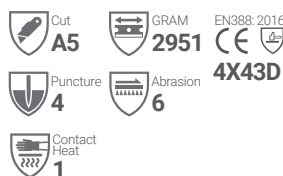


3023

Helix[®] Core™

- 15-gauge HPPE, steel, fiberglass, and polyester blend shell
- PrimeFoam nitrile three-quarter palm and finger coating
- Reinforced thumb saddle
- Enhanced touchscreen capabilities

Available in sizes 6/XS through 11/XXL



3025

Helix[®]

- 21-gauge, ultra-thin HPPE and steel blend shell
- Flexible foam nitrile palm coating
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Made with silicone-free materials
- Fiberglass-free

Available in sizes 6/XS through 12/3XL

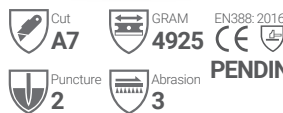


3026

Helix[®]

- 21-gauge HPPE and metal fiber blend shell
- Ultra-thin foam nitrile palm coating provides superior grip
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Fiberglass-free

Available in sizes 5/XXS through 12/3XL

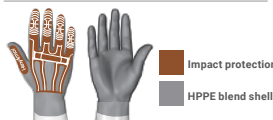
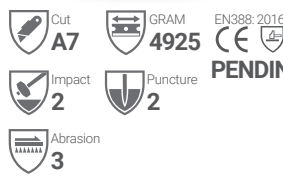


3026IMP

Helix[®]

- 21-gauge HPPE and metal fiber blend shell
- Ultra-thin foam nitrile palm coating provides superior grip
- Sewn-on back-of-hand IR-X[®] Impact Exoskeleton™ provides level 2 protection
- Reinforced thumb saddle
- Enhanced touchscreen capabilities
- Fiberglass-free

Available in sizes 5/XXS through 12/3XL



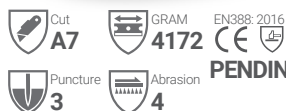


3027

Helix®

- 21-gauge HPPE and metal fiber blend shell
- Flexible sandy nitrile palm coating
- Full flat nitrile coating offers 360° liquid resistance
- Coated knit wrist
- Hook and loop wrist closure
- Touchscreen capabilities
- Fiberglass-free

Available in sizes 6/XS through 12/3XL



HPPE blend shell

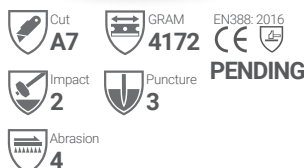


3027IMP

Helix®

- 21-gauge HPPE and metal fiber blend shell
- Flexible sandy nitrile palm coating
- Full flat nitrile coating offers 360° liquid resistance
- Back-of-hand IR-X® Impact Exoskeleton™ provides level 2 impact protection
- Coated knit wrist
- Hook and loop wrist closure
- Touchscreen capabilities
- Fiberglass-free

Available in sizes 6/XS through 12/3XL



3033

Helix® Food Safe

- 13-gauge HPPE and fiberglass blend shell engineered to specifically prevent glove particles from contacting food
- Can be used in direct contact with food or as an underglove with appropriate topglove solution
- Latex-free
- REACH compliant
- US FDA 21 CFR 177.1630 Compliant

Available in sizes 6/XS through 13/4XL



HPPE blend shell

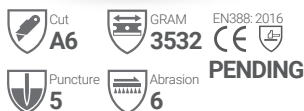


3050

Helix®

- 18-gauge HPPE, steel, fiberglass, and recycled polyester blend shell
- Flexible PrimeSoft nitrile palm coating
- Eco-friendly construction: each pair is made with recycled water bottle material
- Reinforced thumb saddle
- Touchscreen capabilities
- Made with silicone-free materials

Available in sizes 5/XXS through 12/3XL



HPPE blend shell



Contains recycled plastic bottle content



Scan to learn about protecting planet information

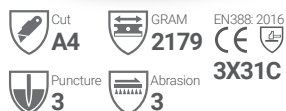


3051

Helix® HexAir™

- 21-gauge HPPE/nylon blend shell is highly breathable
- Foam nitrile palm coating provides superior grip and abrasion resistance
- Reinforced thumb saddle
- Touchscreen capabilities
- Steel-free, fiberglass-free

Available in sizes 6/XS through 12/3XL



HPPE/nylon blend shell



3052

Helix® HexAir™

- 21-gauge HPPE/nylon blend shell is highly breathable
- Polyurethane palm coating provides superior grip and abrasion resistance
- Reinforced thumb saddle
- Touchscreen capabilities
- Steel-free, fiberglass-free

Available in sizes 6/XS through 12/3XL



HPPE/nylon blend shell



HELIX
2066



HELIX
3050



HELIX
3054
Bamboo TwinFlex®



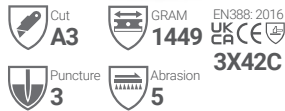
HELIX
3055
Bamboo TwinFlex®



3054 Helix® Bamboo TwinFlex®



- 13-gauge HPPE/bamboo viscose/fiberglass/elastane blend shell provides fast absorption and high retention of moisture
- Flexible water-based soft grip nitrile foam palm coating
- Bamboo TwinFlex® knit is sustainably produced with bamboo viscose fiber
- German-engineered 3D ergo fit for ultimate dexterity, flexibility, and comfort
- CO2-neutral production, sustainably produced, and free of solvents



Available in sizes 6/XS through 11/XXL



Contains natural bamboo viscose fibers



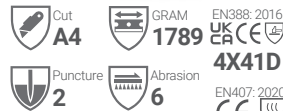
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3055 Helix® Bamboo TwinFlex®



- 18-gauge Bamboo viscose/HPPE/recycled polyamide/steel blend shell provides fast absorption and high retention of moisture
- Flexible water-based XG foam nitrile palm coating
- Oeko-Tex certified, ProDerm certified, and REACH compliant for being skin-safe and void of harsh chemicals
- German-engineered 3D ergo fit for ultimate dexterity, flexibility, and comfort
- CO2-neutral production, sustainably produced, and free of solvents
- Touchscreen capabilities



Available in sizes 5/XXS through 11/XXL



Contains natural bamboo viscose fibers



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3058 Helix®



- 18-gauge HPPE blend shell
- Flexible polyurethane palm coating provides superior grip and abrasion resistance
- Safe Finger Release® (SFR) Technology for use while operating handheld screwdriving tools that are powered pneumatically or electronically. This glove has not been tested for use with drilling tools, milling machines, grinding machines, or lathes. See full disclaimer on hexarmor.com screwdriving tools*



- Touchscreen capabilities
- Fiberglass-free and steel-free for sensitive skin

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



3059 Helix®

- 18-gauge HPPE blend shell
- Flexible polyurethane palm coating provides superior grip and abrasion resistance
- Touchscreen capabilities on index, middle, and thumb
- Fiberglass-free and steel-free for sensitive skin

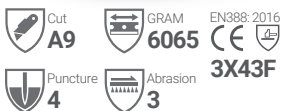


Available in sizes 6/XS through 12/3XL



3060 Helix®

- 18-gauge HPPE, steel, and Tungsten blend shell
- Flexible polyurethane palm coating
- Hi-vis color on back-of-hand
- Reinforced thumb saddle
- Touchscreen capabilities

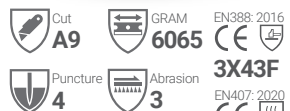


Available in sizes 5/XXS through 12/3XL



3062 Helix®

- 18-gauge HPPE and metal fiber blend shell
- Flexible ultra-thin foam nitrile palm coating
- Hi-vis color on back-of-hand
- Reinforced thumb saddle
- Touchscreen capabilities
- Made with silicone-free materials



Available in sizes 6/XS through 12/3XL

HELIX®

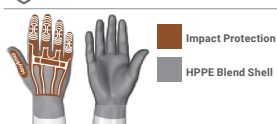
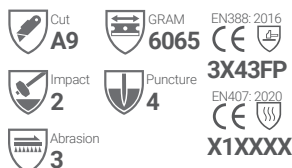


3062IMP

Helix®

- 18-gauge HPPE and metal fiber blend shell
- Flexible ultra-thin foam nitrile palm coating
- Sewn-on back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides level 2 protection on knuckles and fingers
- Hi-vis color on back-of-hand
- Reinforced thumb saddle
- Touchscreen capabilities

Available in sizes 6/XS through 12/3XL

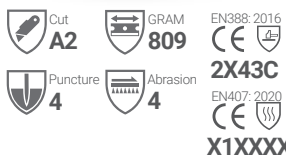


3070

Helix®

- 18-gauge HPPE, and fiberglass blend shell
- Full latex coating offers 360° water resistance
- Textured palm coating provides superior grip and abrasion resistance
- Coated knit wrist helps prevent fluid and debris from entering the glove

Limited sizes available

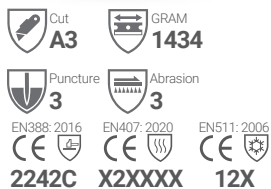


3070W

Helix®

- 13-gauge polyester shell
- Wrinkle rubber palm coating provides superior grip and abrasion resistance
- Fully coated natural foam latex offers 360° fluid resistance
- Acrylic/wool lining for warmth and insulation
- EN407 rated level 2 for contact heat
- Coated knit wrist helps prevent fluid and debris from entering the glove

Limited sizes available

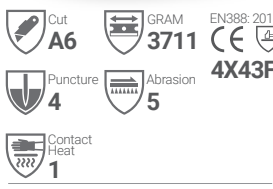


3071

Helix®

- 13-gauge HPPE/steel blend shell
- Full latex coating offers 360° liquid resistance
- Wrinkle rubber palm coating provides superior grip and abrasion resistance
- Coated knit wrist helps prevent fluid and debris from entering the glove

Available in sizes 7/S through 11/XXL

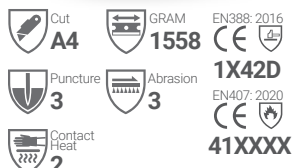


3080

Helix®

- 13-gauge aramid and fiberglass blend shell
- Flexible neoprene foam palm coating provides superior grip and abrasion resistance
- Rates level 4 for EN407 limited flame spread
- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 13.7 Cal/cm2
- Elastic knit wrist helps prevent dirt and debris from entering the glove

Available in sizes 5/XXS through 12/3XL

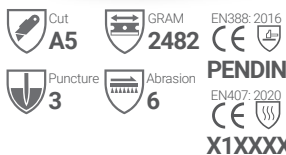


3084

Helix®

- 13-gauge HPPE/steel blend shell
- Specialized SXG foam silicone palm coating provides an excellent grip with glass and solar panels while refraining from leaving finger marks and smudges behind, exclusive to HexArmor®
- Elastic knit wrist helps prevent dirt and debris from entering the glove

Available in sizes 7/S through 11/XXL





2041

Helix® 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
- US FDA 21 CFR 177.1520 Compliant
- Ambidextrous, sold in eaches

Available in sizes S through XL



HPPE blend protective shell

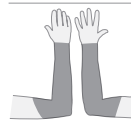
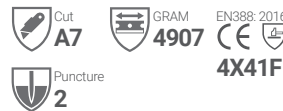


2042

Helix® 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
- Ambidextrous, sold in eaches

Available in sizes S through XL



HPPE blend protective shell



2043

Helix® arm sleeve

- 22" long
- Lightweight HPPE and nylon blend knit with industry-leading cut resistance
- Fiberglass-free and steel-free for sensitive skin
- Knit upper arm cuff and thumb loop prevents dirt and debris from entering
- Launderable for extended life
- US FDA 21 CFR 177.1520 Compliant
- Ambidextrous, sold in eaches

One size



HPPE blend protective shell



2044

Helix® heat-resistant arm sleeve

- 18" long
- Lightweight aramid blend knit with industry-leading cut resistance
- Silicone grip at bicep prevents slipping
- Knit upper arm cuff and thumb loop prevents dirt and debris from entering
- Launderable for extended life
- Ambidextrous, sold in eaches

Available in sizes S through XL



Aramid blend protective shell



2045

Helix® arm sleeve

- 18" long
- 13-gauge HPPE/steel/recycled polyester blend knit with industry-leading cut resistance
- Knit hand cuff with thumb loop prevents dirt and debris from entering the sleeve
- Gusseted upper arm cuff with adjustable hook and loop closure for a customized fit
- Fiberglass-free for sensitive skin
- Ambidextrous, sold in eaches

One size



HPPE blend shell



Hex1

Raising the bar for comfortable, dexterous work gloves

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.

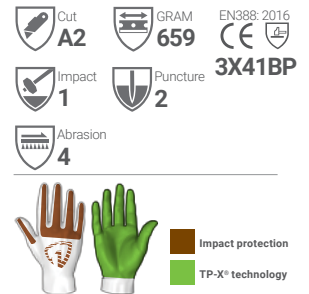


2131

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 hook and loop closure
- Nametag on hook and loop closure

Available in sizes 6/XS through 12/3XL



2133

Hex1® Series

- Back-of-thumb brow cloth
- Reinforced index finger and thumb saddle
- Synthetic leather palm
- SlipFit® cuff with hi-vis color scheme
- Comfortable, breathable back-of-hand
- Touchscreen-compatible

Limited sizes available



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.

Case study

SteelLeather® 5033 saves a worker's finger

While replacing a steam valve in a manufacturing site, a maintenance worker was exposed to a nail on a wooden crate. The worker accidentally grabbed the crate where the nail was protruding. The nail punctured through the leather on the middle finger but was stopped by the protective liner in the HexArmor® SteelLeather® 5033 glove. The nail ripped the leather shell but did not puncture the protective layer of SuperFabric® material. HexArmor® saved the worker from serious injury, allowing the worker to continue the workday.





5033

SteelLeather®

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

Available in sizes 6/XS through 12/3XL

⚠ Prop65 WARNING



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
- Hi-vis, heat-resistant back-of-hand material
- Premium split cow leather
- Made with flame-resistant materials
- Safety cuff

Available in sizes 7/S through 12/3XL

⚠ Prop65 WARNING



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

⚠ Prop65 WARNING



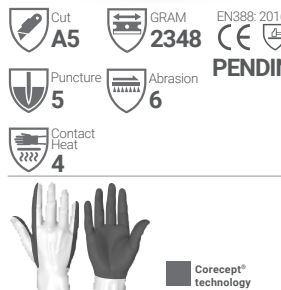
5043

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
- Extended canvas safety cuff with adjustable hook and loop closure on the palm side

Available in sizes 6/XS through 11/XXL

⚠ Prop65 WARNING



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



Performance ratings comply with ANSI/ISEA 105-2024 and ANSI/ISEA 138-2019

⚠ **WARNING:** This product can expose you to leather dust and chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to P65Warning.ca.gov

HeatArmor®

Built to handle extreme occupational heat hazards

HexArmor's HeatArmor® Welding Series gloves deliver a level of protection, dexterity, and comfort never seen on the market before, with technologies that provide industry-leading cut and heat resistance. Each glove in the lineup features an interior HPPE blend liner that provides a range of 360° ANSI/ISEA rated cut protection, while the cowhide leather exterior includes our proprietary HeatHide® leather technology to deliver incredible heat resistance, flexibility, and longevity. Complete with added safety features specific to welding applications, the result is a purpose-built line of gloves you can trust.

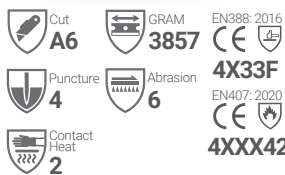


5050 HeatArmor®

- Aramid liner provides 360° cut protection (interior layer)
- HeatHide® technology leather treatment is ideal for extreme heat applications
- Premium heat-resistant treated split cowhide leather rates EN407 level 4 for flammability resistance
- Time to discomfort is 12 seconds at 250°C and 9 seconds at 350°C
- Back-of-hand goatskin leather reinforcements
- Kevlar stitching throughout for added strength and durability
- Made with flame-resistant materials
- Extended gauntlet safety cuff with polyester lining

Available in sizes 7/S through 12/3XL

⚠️ Prop65 WARNING



Aramid liner

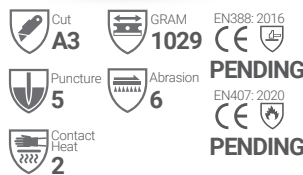


5051 HeatArmor®

- Polyester/fiberglass blend liner provides 360° cut protection (interior layer)
- HeatHide® technology leather treatment is ideal for extreme heat applications
- Premium heat-resistant treated split cowhide leather rates level 2 for contact heat resistance
- Aramid stitching throughout for added strength and durability
- Made with flame-resistant materials
- 5.5" extended gauntlet safety cuff with polyester lining
- Designed for stick welding applications

Available in sizes 7/S through 12/3XL

⚠️ Prop65 WARNING



Polyester/
fiberglass liner

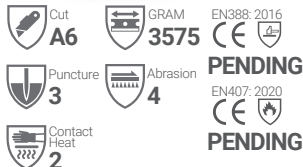


5054

HeatArmor®



- Arc Flash Level 3 Rating: Lab tested in accordance with HRC ATPV at 30.1 Cal/cm2
 - HPPE/polyester/steel blend liner provides 360° cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Goatskin leather palm rates level 2 for contact heat resistance
 - Back-of-hand goatskin leather reinforcements
 - Aramid stitching throughout for added strength and durability
 - Made with flame-resistant materials
 - 4.25" extended gauntlet safety cuff with polyester lining
 - Designed for MIG welding applications
- Available in sizes 7/S through 12/3XL



HPPE/polyester/
steel liner

⚠ Prop65 WARNING

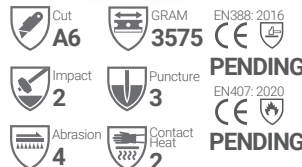


5055

HeatArmor®



- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 14 Cal/cm2
 - HPPE/polyester/steel blend liner provides 360° cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Goatskin leather palm and back-of-hand rates level 2 for contact heat resistance
 - Sewn-on back-of-hand impact guards provide level 2 protection
 - Aramid stitching throughout for added strength and durability
 - Made with flame-resistant materials
 - 4.25" extended gauntlet safety cuff with polyester lining
 - Designed for MIG welding applications with added impact protection
- Available in sizes 6/XS through 12/3XL



Polyester/
fiberglass liner

⚠ Prop65 WARNING



5056IMP

HeatArmor®

- Aramid/steel blend liner provides 360° cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Goatskin leather palm and back-of-hand
 - Sewn-on flame-resistant silicone back-of-hand impact guards provide level 1 protection on knuckles and fingers
 - Tapered impact guards at finger tips to prevent catch hazards
 - Aramid stitching throughout for added strength and durability
 - Made with flame-resistant materials
 - 5.5" extended gauntlet cuff with polyester lining
 - Designed for Stick/MIG welding applications with added impact protection
- Available in sizes 6/XS through 12/3XL



Aramid/steel
liner

⚠ Prop65 WARNING

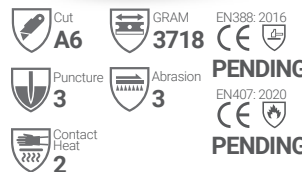


5058

HeatArmor®



- Arc Flash Level 3 Rating: Lab tested in accordance with HRC ATPV at 30.1 Cal/cm2
 - HPPE/polyester/steel blend liner 360° cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Thin .6mm pearl grain goatskin for ultimate dexterity
 - Rates level 2 for contact heat resistance
 - Aramid stitching throughout for added strength and durability
 - Made with flame-resistant materials
 - 4.25" extended gauntlet safety cuff with polyester lining
 - Designed for TIG welding applications
- Available in sizes 6/XS through 12/3XL



HPPE/polyester/
steel liner

⚠ Prop65 WARNING



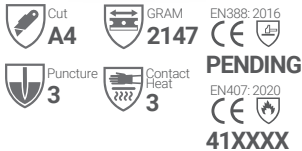
5059

HeatArmor®

- Aramid blend palm liner provides A4 level cut protection (interior layer)
- Goatskin leather palm with added reinforcements
- FR oxidized meta-aramid material for heat and flame resistance
- Aramid stitching throughout for added strength and durability
- EVA foam knuckle patch for bump protection
- Made with flame-resistant materials
- Elastic cuff with hook and loop closure for a secure fit
- Designed for hot work and fabrication applications

Limited sizes available

Prop65 WARNING



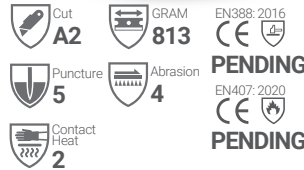
5060

HeatArmor®

- HeatHide® technology leather treatment is ideal for extreme heat applications such as torch cutting, welding, and foundries
- Premium heat-resistant treated split cowhide leather palm
- Aluminized aramid construction
- Wool/aramid/cotton blend liner provides 360° cut protection (interior layer)
- Made with flame-resistant materials
- Aramid stitching throughout for added strength and durability
- Made with flame-resistant materials
- Clute style construction
- 8.5" extended gauntlet cuff with wool/aramid/cotton lining
- Adjustable leather cuff strap

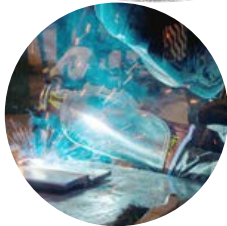
Available in sizes 7/S through 12/3XL

Prop65 WARNING



front

back



1020

HeatArmor® Heat Shield

- Offers additional protection on back-of-hand from heat and sparks
- HeatHide® technology treated split cowhide leather for better contact heat resistance
- Aluminized cowhide leather
- Aramid stitching throughout for added strength and durability
- Kevlar® and fiberglass interior layer for better heat resistance
- Reinforced leather and elastic straps for greater longevity

Prop65 WARNING



A7	4300	PENDING
5	6	PENDING
2		



HPPE blend liner

1021

HeatArmor® heat- and flame-resistant 36" split-leg apron

- HPPE/steel blend liner provides A7 cut protection (interior layer)
- HeatHide® technology leather treatment is ideal for extreme heat applications
- Aramid stitching throughout for added strength and durability
- Offers protection from heat and sparks
- Design includes three pockets for convenient tool stowing
- Split leg design for greater flexibility
- Made with flame-resistant materials including straps for customizable fit

One size fits most
 Prop65 WARNING



A7	4300	PENDING
5	6	PENDING
2		



HPPE blend liner

1022

HeatArmor® heat- and flame-resistant 30" x 24" apron

- HPPE/steel blend liner provides A7 cut protection (interior layer)
- HeatHide® technology leather treatment is ideal for extreme heat applications
- Aramid stitching throughout for added strength and durability
- Offers protection from heat and sparks
- Design includes three pockets for convenient tool stowing
- Made with flame-resistant materials including straps for customizable fit

One size fits most
 Prop65 WARNING

HexChem®

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.

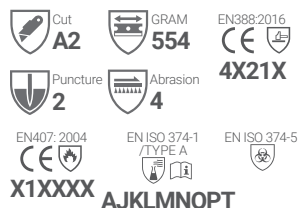


7040

HexChem®

- Full nitrile coating provides superior fluid and chemical resistance
- Micro foam nitrile palm coating
- 18-gauge nylon interior liner
- Superior wet/dry grip and abrasion resistance
- Extended 14" gauntlet style cuff provides extra arm coverage
- Silicone-free, Latex-free
- Prop 65 compliant

Sizes 7/S through 11/XXL



Nitrile Coating for Chemical Resistance



7040

HexChem®

- Full nitrile coating provides superior fluid and chemical resistance
- Micro foam nitrile palm coating
- Superior wet/dry grip and abrasion resistance
- Full HPPE/steel/nylon/RPET cut-resistant interior liner provides 360° cut resistance
- Extended 14" gauntlet style cuff provides extra arm coverage
- Silicone-free, Latex-free
- Prop 65 compliant

Sizes 7/S through 11/XXL



PENDING AJKLMNOT



HPPE/steel blend liner



7071

HexChem®

- Full cut resistant interior liner provides 360° cut resistance
- Full double-dip nitrile palm coating for fluid/EN374 chemical resistance
- IR-X® Impact Exoskeleton™ provides level 2 protection on knuckles and fingers
- Extended 14" gauntlet-style cuff

Sizes 6/XS through 11/XXL



Impact protection
Cut resistant liner

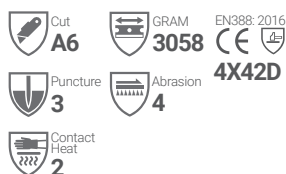


7200

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 8/M through 11/XXL



High-performance protective material

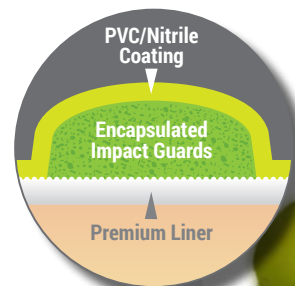
Resist impacts. Revolutionize safety.

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.



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



Cut
A1



GRAM
419



EN388: 2016
CE



Puncture
3



Abrasion
5

4X41B



Impact
protection

The HexArmor logo is displayed in a yellow and black color scheme. The word "Hex" is in yellow, and "Armor" is in black, with a stylized slash between them. A vertical yellow line is positioned to the right of the logo.

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 made with various high-performance fabrics, including industry-leading SuperFabric® brand material, provides the best cut resistance on the market and more – giving you the protection you need, where you need it.



1010 PentaArmor® 18" arm sleeve

- SuperFabric® brand material provides industry-leading cut resistance
 - Elastic thumb loop and sleeve clip keeps sleeve in place
 - Hi-vis color scheme for visibility
 - Ambidextrous, sold in eaches
 - Available as a pair (part # 1010S)
- Available in sizes 7/S through 11/XXL



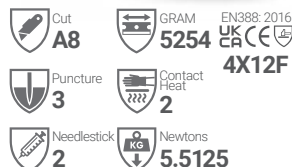
SuperFabric®
protection zone



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
 - Ambidextrous, sold in eaches
- Available in sizes 7/S through 12/3XL

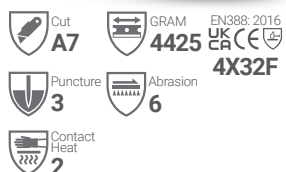


2 layers
SuperFabric® protection



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
 - Ambidextrous, sold in eaches
- Available in sizes 6/XS through 12/3XL

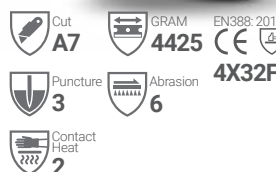


SuperFabric®
protection zone



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 hook and loop closure design
 - Ambidextrous, sold in eaches
- Available in sizes 7/S through 12/3XL

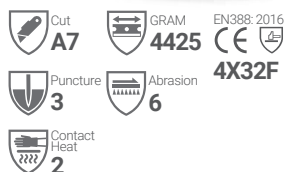


SuperFabric®
protection zone



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 hook and loop closure
 - Ambidextrous, sold in eaches
- Available in sizes 7/S through 12/3XL

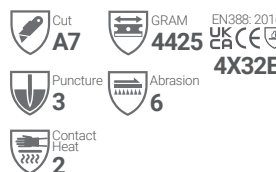


SuperFabric®
protection zone



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 in place
 - Ambidextrous, sold in eaches
- Available in sizes 6/XS through 12/3XL



SuperFabric®
protection zone

Arm & body protection



2041

Helix® 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
- US FDA 21 CFR 177.1520 Compliant
- Ambidextrous, sold in eaches

Available in sizes S through XL



HPPE blend protective shell

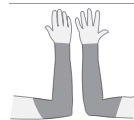
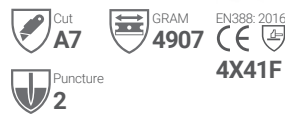


2042

Helix® 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
- Ambidextrous, sold in eaches

Available in sizes S through XL



HPPE blend protective shell



2043

Helix® arm sleeve

- 22" long
- Lightweight HPPE and nylon blend knit with industry-leading cut resistance
- Fiberglass-free and steel-free for sensitive skin
- Knit upper arm cuff and thumb loop prevents dirt and debris from entering
- Launderable for extended life
- US FDA 21 CFR 177.1520 Compliant
- Ambidextrous, sold in eaches

One size



HPPE blend protective shell

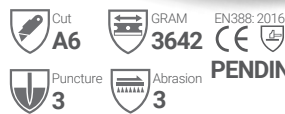


2044

Helix® heat-resistant arm sleeve

- 18" long
- Lightweight aramid blend knit with industry-leading cut resistance
- Silicone grip at bicep prevents slipping
- Knit upper arm cuff and thumb loop prevents dirt and debris from entering
- Launderable for extended life
- Ambidextrous, sold in eaches

Available in sizes S through XL



Aramid blend protective shell

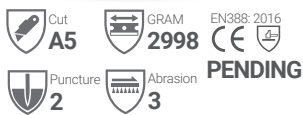


2045

Helix® arm sleeve

- 18" long
- 13-gauge HPPE/steel/recycled polyester blend knit with industry-leading cut resistance
- Knit hand cuff with thumb loop prevents dirt and debris from entering the sleeve
- Gusseted upper arm cuff with adjustable hook and loop closure for a customized fit
- Fiberglass-free for sensitive skin
- Ambidextrous, sold in eaches

One size



HPPE blend shell

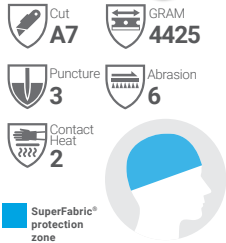


9940/9942

High-cut HexCap

- SuperFabric® brand material provides industry-leading cut resistance
- Breathable material
- Hook and loop closure adjustable strap
- 9940 has 3-inch brim length
- 9942 has 1-inch brim length for increased field of vision

One size fits most

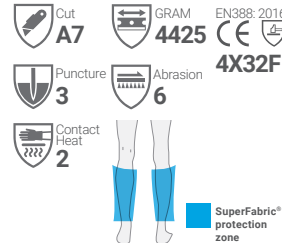


Gaiters

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

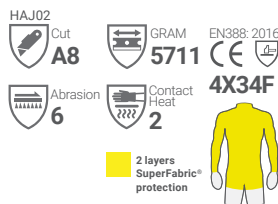
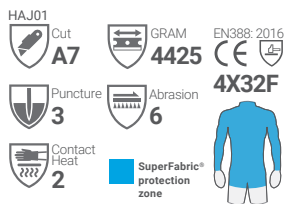


HexJacket

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



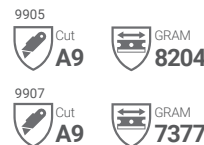
HexMat

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)

Additional size and layer options available upon request

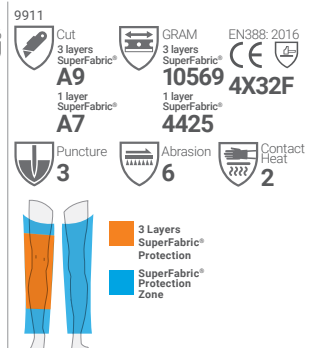
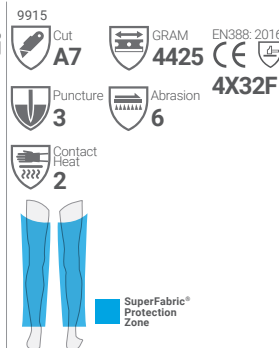
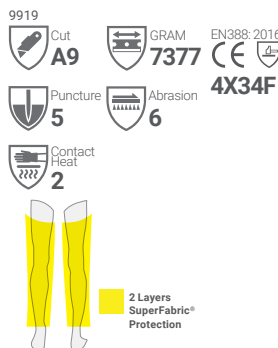


Chaps

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



Arm & body protection

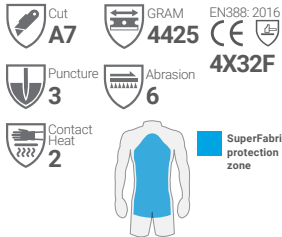


AP229

30" x 20" 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

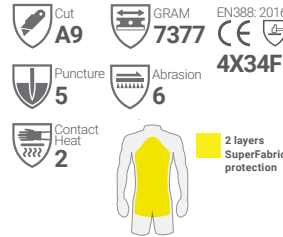


AP102229

30" x 20" 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

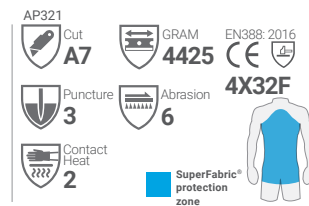
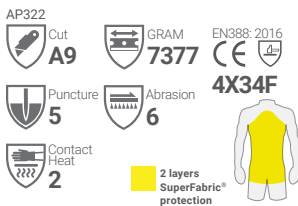


AP321/322

30" x 24" 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

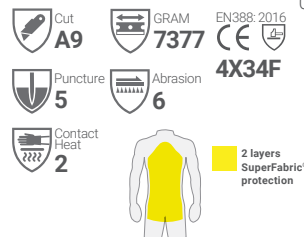


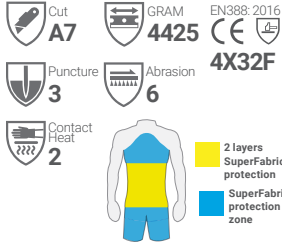
AP102222

22" x 20" 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

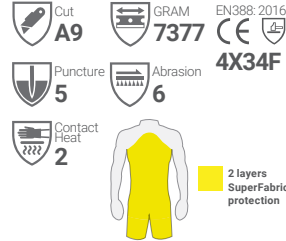




AP361

36" Apron

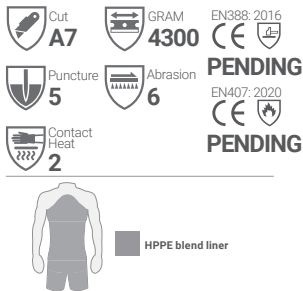
- SuperFabric® brand material provides industry-leading cut resistance
 - Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
 - Double layer belly patch
 - Split leg design
- One size fits most



AP382

38" x 24" 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

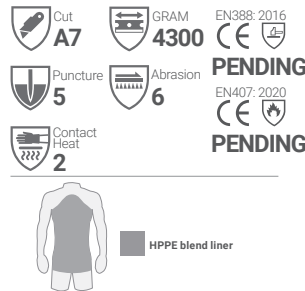


1021

HeatArmor® heat- and flame-resistant 36" split-leg apron

- HPPE/steel blend liner provides A7 cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Aramid stitching throughout for added strength and durability
 - Offers protection from heat and sparks
 - Design includes three pockets for convenient tool stowing
 - Split leg design for greater flexibility
 - Made with flame-resistant materials including straps for customizable fit
- One size fits most

⚠ Prop65 WARNING



1022

HeatArmor® heat- and flame-resistant 30" x 24" apron

- HPPE/steel blend liner provides A7 cut protection (interior layer)
 - HeatHide® technology leather treatment is ideal for extreme heat applications
 - Aramid stitching throughout for added strength and durability
 - Offers protection from heat and sparks
 - Design includes three pockets for convenient tool stowing
 - Made with flame-resistant materials including straps for customizable fit
- One size fits most

⚠ Prop65 WARNING

⚠ WARNING: This product can expose you to leather dust and chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to P65Warning.ca.gov



HexArmor®

Safety footwear



bionomx

Our proprietary bionomx™ technology results from years of scientific research into the natural mechanics of movement and how it relates to footwear. This total system was designed to support the natural shape of your foot, adding flex grooves in the boot's outsole at the toe, forefoot, and heel for better grip and smooth movement.

Fewer seams in the upper part of the boot help prevent pressure points, while special zones between the midfoot and toes expand and contract to boost comfort while you work. With bionomx™, every step feels natural, supported, and ready for the toughest tasks.



i-PUREnrj

Built into the midsole is our proprietary cushioning technology, field inspired to decrease fatigue, aches, and pains while in motion.

As your foot steps into the ground, this innovative tech offers the highest level of shock-absorbing properties at the heel and excellent rebound over the entire midsole and forefoot – significantly increasing energy return so every step feels effortless.

clima zone

Found throughout the entire boot, our climate management technology regulates temperature to keep feet cooler and more comfortable all day long.

The breathable upper combines a lightweight inner lining with a perforated, water-resistant outer material to mitigate heat and sweat buildup on the top of the foot. An open-cell bottom layer in the insole enhances airflow, delivering continuous air filtration – even on the toughest days.



MACSOLE™

Our proprietary rubber outsole offers superior heat (572°F), slip, and abrasion resistance – perfect for any terrain. Plus, every sole is crafted with sustainable materials for a lighter footprint.

Sole options include a non-marking asphalt tread and flex-groove treads for added traction – ready for whatever job site conditions meet your daily stride.



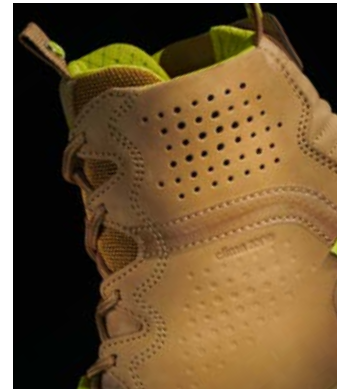
Xtend

All-day comfort.

Bold performance.

Xtend medium-duty work boot

Kick all-day performance up a notch. The Xtend series was built for the grind – both indoors and out – combining state-of-the-art features with an athletic fit. Wearers get field-inspired proprietary technologies designed for out-of-the-box comfort and effortless wear, like our iPUREnrj™, MACSOLE™, climazone™, bionomx™, a zipper + magnet closure, and more.



Technology features



bionomx **i-PUREnrj** **clima zone**



Scan to learn more
about HexArmor®
footwear technology

Standards / Performance tests

ASTM F2413-24

Protection class
I - Impact resistance
C - Compression resistance
EH - Electrical hazard

ASTM F3445-21

Protection class
SR - Slip resistance

Product features

- MACSOLE™ rubber outsole offers superior heat (572°F), slip, and abrasion resistance
- i-PUREnrj™ technology provides maximum shock absorption and energy return
- climazone™ climate management keeps feet cooler and more comfortable
- bionomx™ biomechanics design to harmonize the interaction between the ground and the body
- Lightweight, flexible mid-cut boot
- Additional TPR scuff cap
- Non-metallic
- Water-repellent nubuck leather upper
- Composite safety toe cap
- TPR heel counter for anti-twist stability
- Inside side zip for easy on and off
- Removable comfortable insole with moisture-wicking properties
- Oil- and fuel-resistant outsole
- Made with 8% recycled content
- Pull tab with grommet for extra grip with gloves
- Wave design at the laces supports natural movement of the ankle



Xtend black – F1200	
Shoe size	Part #
6	F1200060D
7	F1200070D
7.5	F1200075D
8	F1200080D
9	F1200090D
10	F1200100D
11	F1200110D
11.5	F1200115D
12	F1200120D
13	F1200130D
14	F1200140D
6 - Wide	F1200060E
7 - Wide	F1200070E
7.5 - Wide	F1200075E
8 - Wide	F1200080E
9 - Wide	F1200090E
10 - Wide	F1200100E
11 - Wide	F1200110E
11.5 - Wide	F1200115E
12 - Wide	F1200120E
13 - Wide	F1200130E
14 - Wide	F1200140E

Xtend tan – F1205	
Shoe size	Part #
6	F1205060D
7	F1205070D
7.5	F1205075D
8	F1205080D
9	F1205090D
10	F1205100D
11	F1205110D
11.5	F1205115D
12	F1205120D
13	F1205130D
14	F1205140D
6 - Wide	F1205060E
7 - Wide	F1205070E
7.5 - Wide	F1205075E
8 - Wide	F1205080E
9 - Wide	F1205090E
10 - Wide	F1205100E
11 - Wide	F1205110E
11.5 - Wide	F1205115E
12 - Wide	F1205120E
13 - Wide	F1205130E
14 - Wide	F1205140E

Xtend women's – F1210	
Shoe size	Part #
5	F1210050D
5.5	F1210055D
6	F1210060D
7	F1210070D
8	F1210080D
8.5	F1210085D
9	F1210090D
10	F1210100D
11	F1210110D
11.5	F1210115D
12	F1210120D
5 - Wide	F1210050E
5.5 - Wide	F1210055E
6 - Wide	F1210060E
7 - Wide	F1210070E
8 - Wide	F1210080E
8.5 - Wide	F1210085E
9 - Wide	F1210090E
10 - Wide	F1210100E
11 - Wide	F1210110E
11.5 - Wide	F1210115E
12 - Wide	F1210120E

Xtend HD tan – F1300	
Shoe size	Part #
6	F1300060D
7	F1300070D
7.5	F1300075D
8	F1300080D
9	F1300090D
10	F1300100D
11	F1300110D
11.5	F1300115D
12	F1300120D
13	F1300130D
14	F1300140D
6 - Wide	F1300060E
7 - Wide	F1300070E
7.5 - Wide	F1300075E
8 - Wide	F1300080E
9 - Wide	F1300090E
10 - Wide	F1300100E
11 - Wide	F1300110E
11.5 - Wide	F1300115E
12 - Wide	F1300120E
13 - Wide	F1300130E
14 - Wide	F1300140E

Xbase

Rugged, reliable,
and ready for anything

Xbase medium-duty work boot

No-nonsense safety meets built-to-last, comfortable performance. The Xbase Series is built for demanding outdoor jobs, with a defined heel for superior stability, an anti-slip foundation for maximum grip, and premium materials that stand up to the toughest worksites. Upgrade to the Xbase BOA® for an ultra-secure, custom fit in seconds.



Technology features



clima zone

AA62



Scan to learn more
about HexArmor®
footwear technology

Standards / Performance tests

ASTM F2413-24

Protection class
I - Impact resistance
C - Compression resistance
EH - Electrical hazard

ASTM F3445-21

Protection class
SR - Slip resistance

Product features

- MACSOLE™ rubber outsole offers superior heat (572°F), slip, and abrasion resistance
- climazone™ climate management keeps feet cooler and more comfortable
- BOA® fit system for precise, effortless fit
- Heel and sides reinforced with Agile Ankle Guard (AAG) for enhanced stability
- Lightweight, flexible mid-cut boot
- Non-metallic
- Water-repellent full grain leather upper
- Composite safety toe cap
- Scuff cap is integrated into upper
- Slip- and abrasion-resistant rubber outsole
- Removable comfortable insole with moisture-wicking properties
- Oil- and fuel-resistant outsole
- Made with 8% recycled content



**Impact
resistant**



**Compression
resistant**



**Heat
resistant**



**Slip
resistant**



**Electrical
hazard
resistant**



**Contains
recycled
content**



Xbase black – F2000

Shoe size	Part #
6	F2000060D
7	F2000070D
7.5	F2000075D
8	F2000080D
9	F2000090D
10	F2000100D
11	F2000110D
11.5	F2000115D
12	F2000120D
13	F2000130D
14	F2000140D
15	F2000150D
15.5	F2000155D
6 - Wide	F2000060E
7 - Wide	F2000070E
7.5 - Wide	F2000075E
8 - Wide	F2000080E
9 - Wide	F2000090E
10 - Wide	F2000100E
11 - Wide	F2000110E
11.5 - Wide	F2000115E
12 - Wide	F2000120E
13 - Wide	F2000130E
14 - Wide	F2000140E
15 - Wide	F2000150E
15.5 - Wide	F2000155E

Xbase BOA® brown – F2005

Shoe size	Part #
6	F2005060D
7	F2005070D
7.5	F2005075D
8	F2005080D
9	F2005090D
10	F2005100D
11	F2005110D
11.5	F2005115D
12	F2005120D
13	F2005130D
14	F2005140D
15	F2005150D
15.5	F2005155D
6 - Wide	F2005060E
7 - Wide	F2005070E
7.5 - Wide	F2005075E
8 - Wide	F2005080E
9 - Wide	F2005090E
10 - Wide	F2005100E
11 - Wide	F2005110E
11.5 - Wide	F2005115E
12 - Wide	F2005120E
13 - Wide	F2005130E
14 - Wide	F2005140E
15 - Wide	F2005150E
15.5 - Wide	F2005155E

BOA® fit system

Dial in the perfect fit with BOA's micro-adjustable, quick-lace system. Wrapping up the midsole to the ankle, adjustments are one-handed and easy – locking in stability and comfort for all-day support.

BOA® dials can be opened and closed 5,500 times without losing their functionality—that's the equivalent of taking your shoes on and off once a day for over 15 years. Plus, each BOA® fit system comes with a lifetime warranty.



Asphalt boot

The ultimate boot
for working on asphalt



Asphalt work boot

Meet the only asphalt-specific work boot by an American brand. Backed by 50+ years of established and proven technology in high-heat, high-performance footwear, the HexArmor® Asphalt boot gives workers the durability they need with the flexible, athletic fit they want, all in one powerhouse boot.



Technology features



Scan to learn
more about
HexArmor® Asphalt
footwear technology

Standards / Performance tests

ASTM F2413-24

Protection class

M - Male

I - Impact resistance

C - Compression resistance

EN ISO 20345 HRO

EN ISO 20345 HI

EN ISO 20349 HI3

Product features

- Superior heat- (572°F), slip-, and abrasion-resistant patented MACSOLE™ rubber outsole
- Shock-absorbing PU midsole
- Lightweight composite toe cap
- Water-resistant full-grain leather upper
- Padded tongue and liner for climate control and comfort
- Ergonomically shaped heel basket
- Seamless design in the high-flex front area
- Minimal, flexible stitching on the upper boot
- Reflective side strips provide optimal visibility



**Impact
resistant**



**Compression
resistant**



**Heat
resistant**



**Contains
recycled
content**

One-of-a-kind multi-layer design outworks the rest

With five layers compared to the typical three found in competitive work boots, each layer helps ensure the highest level of heat resistance, thermal insulation, and comfort possible for the wearer.



Asphalt – F90100

Shoe size	Part #
US 6 / EU 38	F9010060D
US 7 / EU 39	F9010070D
US 7.5 / EU 40	F9010075D
US 8 / EU 41	F9010080D
US 9 / EU 42	F9010090D
US 10 / EU 43	F9010100D
US 11 / EU 44	F9010110D
US 11.5 / EU 45	F9010115D
US 12 / EU 46	F9010120D
US 13 / EU 47	F9010130D
US 14 / EU 48	F9010140D
US 15 / EU 49	F9010150D
US 15.5 / EU 50	F9010155D



Water-resistant upper

Full-grain leather construction includes minimal stitching and is naturally abrasion, heat, and water resistant, improving protection and longevity.

Hygienic insole layer

High moisture-absorbing, abrasion-resistant layer with cushioned open cell foam and heat-insulating aluminized foil in the forefoot.

Insulation layer

This durable, non-woven fleece insole layer has natural heat resistance for increased comfort.

Heat protection layer

Anti-static insert provides additional protection against heat over the entire surface of the foot.

Anti-fatigue layer

PU layer delivers improved shock and vibration absorption and includes air channels for added heat dissipation.

MACSOLE® rubber outsole technology

Integrated heel support and stability with seamless high side walls to protect the layers inside, resistant to contact heat up to 572°F.



Patent pending

YULEYS®

Clean Step System by **HexArmor®**

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.



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.

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
- Universal fit for all boots and shoes
- Recyclable, reduces effects on landfills
- Industrial-grade SEBS rubber

Visit hexarmor.com for sizing

Size	Part #
A	32001-A
B	32001-B
C	32001-C
D	32001-D
E	32001-E
F	32001-F
G	32001-G
H	32001-H
I	32001-I





HexArmor®

Safety
eyewear

Comfort. Fit. Performance. Style.

There are over 700,000 eye injuries in the US every year.* Oftentimes, these injuries are caused by poor compliance due to uncomfortable frames, sub-par anti fog coatings, large gaps between the lens and face, and more. The good news? With proper protective eyewear, it's estimated that 90 percent of eye injuries can be prevented. This is why HexArmor® designs Wearability® into each pair within our full line of diverse and innovative designs. Wearability® delivers the perfect balance of comfort, fit, performance, and style — needed to keep workers wearing their eyewear, which is vital to your safety culture. With HexArmor® safety eyewear, workers can feel safe, confident — and stylish — making compliance automatic.

*Centers for Disease Control and Prevention

The most innovative eyewear in safety

World-class style and design. Industry-leading technology. In-house processes and manufacturing. This is what sets HexArmor® safety eyewear apart from the competition. Driven by 90+ years of German expertise from product design to the coating technology and frame manufacturing, you'll experience a purpose-driven safety product unlike any eyewear on the market – helping workers stay laser-focused on the task at hand, not on their eyewear.

Premium components

Starting with the manufacturing process, our proprietary dual- and triple-component injection molding technique blends hard and soft components on the sidearms, nose bridge, and brow guard of select models to give wearers the highest durability, comfort, and fit to date. Plus, we have full control over all our unique lens molds, ensuring premium quality at every step.

Edge-to-edge Optical Class 1 clarity

Proprietary LTX® Lens Technology with edge-to-edge Optical Class 1 clarity gives wearers as close to natural vision as possible for fewer headaches, eye fatigue, and strain. All lenses are manufactured in-house with 100% visual inspection throughout the production process to ensure that any deviation in optical quality can be immediately corrected.



TruShield® anti-fog coating technology

Hydrophobic vs. hydrophilic lens performance

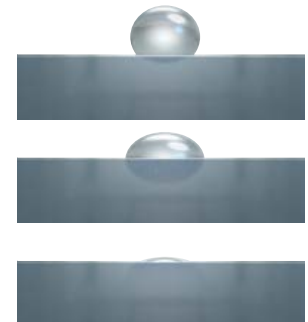
Our fundamentally different TruShield® coatings outperform anything on the market due to HexArmor's chemically engineered anti-fog technology that absorbs moisture droplets as they hit the lens, eliminating fog. This moisture absorbing process is known as hydrophilic and is found in all HexArmor's anti-fog coatings.

What's more, we apply each coating four times thicker than the competition, making the hydrophilic anti-fog properties even more robust, higher-absorbing, and better performing.

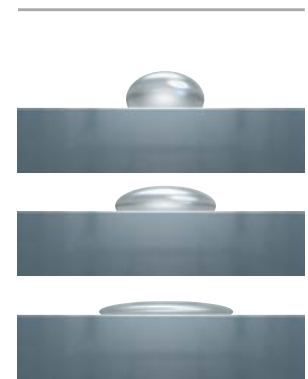
This is vastly different than competitive eyewear who use hydrophobic technology to eliminate fog, which causes moisture to spread as it hits the lens. Although effective for a short period, hydrophobic anti-fog coatings are detergent based and wash off over time. This type of short-term fog protection leads to compliance issues and eyewear being treated as disposable.

Unmatched cleanability

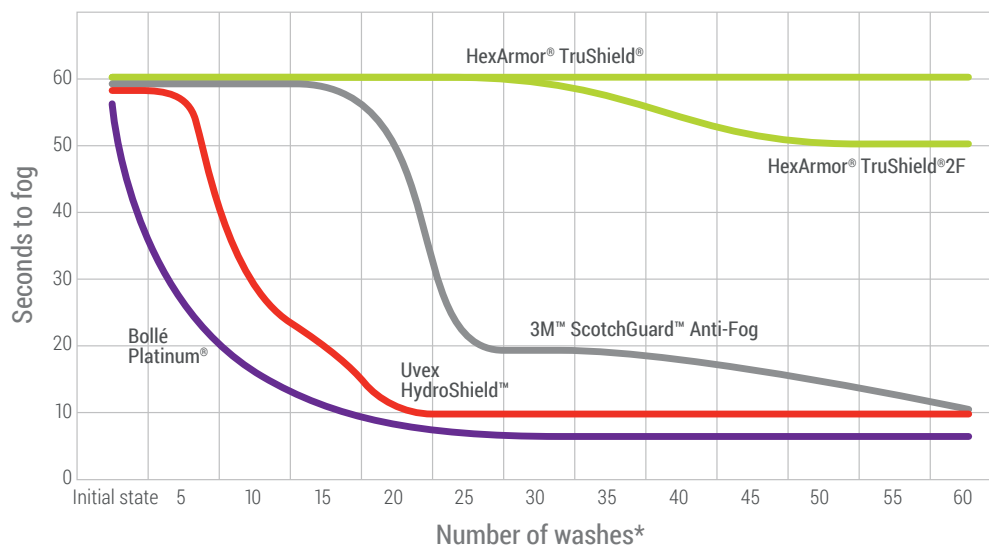
HexArmor's truly permanent anti-fog coatings have proven themselves again and again – staying true to their nature after countless cleanings, leading them to outperform and outlast even the toughest competitors – surpassing the ANSI/ISEA anti-fog standard for the lifetime of the eyewear. That's because HexArmor® uses nanotechnology to bond coatings and create the smoothest surface possible for the best possible cleaning.



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



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



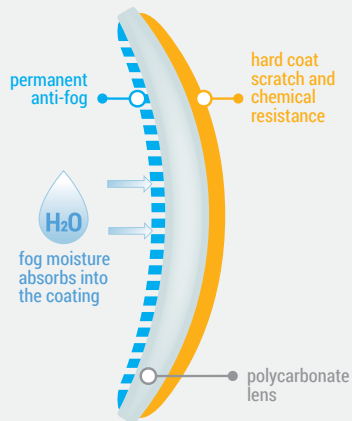
*One wash is equal to cleaning by thumb with rotary movement and medium pressure under running warm water for five seconds.

Exclusive flow-coating application

Profoundly different from the traditional dip-coating methods used by other safety eyewear brands, each TruShield® coating is applied to the lens one-side-at-a-time with HexArmor's signature flow-coating technology. Flow-coating allows each side of the lens to be coated with either a permanent anti-fog, a scratch-resistant hard coat, or a combination of both to give wearers specific protection where they need it the most.

This specialized dual-coating process is exclusive to HexArmor®, allowing fog- and scratch-resistance to be amplified individually to extreme levels or combined when needed, delivering safety defense where it's needed most. By comparison, dip-coating applies the same coating to both sides of the lens and can sacrifice the quality of one protective property over the other.

TruShield® multipurpose coating



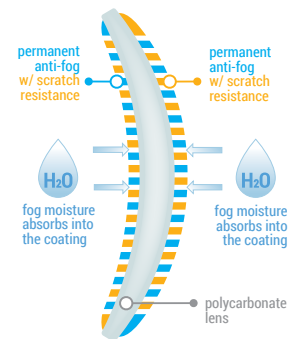
HexArmor® TruShield® is a multipurpose dual-coating that's suitable for most applications and environments.

All HexArmor® coatings have four unique characteristics:

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

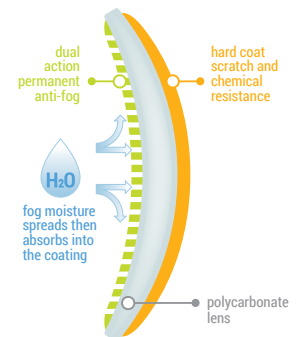
TruShield® 2F

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.



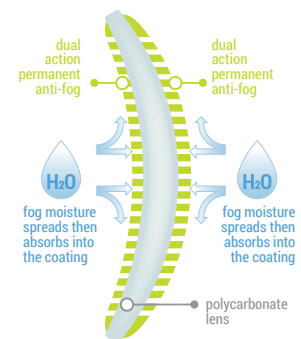
TruShield® S

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)



Grey

12% light transmission

HexArmor® Grey tint 12% allows very minimal light transmission and helps to reduce eye strain and fatigue. Ideal for:

- Prolonged bright sun exposure



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



Welding Shade 3.0

Welding lens comes in a grey tint that delivers better color recognition than green-tinted welding lenses and meets ANSI level 3 shade.





Specialty technologies

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



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



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.

MX200 safety glasses



Clear



Amber



Grey 23%

- 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/ISEA Z87.1-2020, 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
Grey 23%	TruShield®	11-10006-02
Attachable foam gasket		14-10012

MX200S safety glasses

- 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/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Amber	TruShield®	11-11004-02*
Grey 23%	TruShield®	11-11005-02*
Attachable foam gasket		14-10013

**Limited sizes available*



Amber



Grey 23%



Clear



Grey 23%

MX200G gasketed 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/ISEA Z87.1-2020, 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

MX225 safety glasses

- Lightweight (26 grams)
- Rimless lens design with a wide field of vision
- Dual-injection molded soft-grip side arms with breathable DNA shape for a comfortable, flexible fit
- Grooves in side arms add extra security and grip
- Integrated channel at the temple for added ventilation
- Contoured nose bridge for comfort and fit
- Looped ends are compatible with lanyards
- LTX® Lens Technology for premium optical clarity
- Metal-free hinge design
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+



Clear



Grey 23%



CBR23™

Lens	Coating	Part Number
Clear	TruShield®	11-34001-02
Grey 23%	TruShield®	11-34002-02
Clear	TruShield®2SF	11-34004-05
CBR23™	TruShield®	11-34006-02

*11-34006-02 not CSA Z94.3 rated



Clear



Grey 23%



Silver Mirror 53%



Variomatic



Variomatic Dark

MX250 safety glasses

- 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/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-14001-02
Grey 23%	TruShield®	11-14003-02
Silver Mirror 53%	Anti-fog inside	11-14004-06
Variomatic	TruShield®	11-14005-08
Variomatic Dark	TruShield®	11-14006-08



Clear



Amber



Grey 23%



Grey 14%



CBR65®

MX300 safety glasses

- 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/ISEA Z87.1-2020, 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
Clear	TruShield®2SF	11-13006-05

MX350 gasketed eyewear

- 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/ISEA Z87.1-2020, 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	Chemical-resistant neoprene	11-23003-04
Grey 23%	TruShield®S	Chemical-resistant neoprene	11-23004-04



Clear



Grey 23%



Available with chemical-resistant neoprene strap

MX500 OTG safety goggles

- Comfortable, maximum-coverage goggle featuring innovative panoramic lens design with wide field of vision
- Soft components adapt to the 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
- Internal recesses for use with prescription eyewear
- LTX® Lens Technology for complete optical clarity
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, High Impact Rated Z87+, and D3/D4 Liquid Splash Rated

Lens	Coating	Strap	Part Number
Clear	TruShield®	Cloth	12-12001-02
Grey 23%	TruShield®	Cloth	12-12002-02
Clear	TruShield®2SF	Chemical-resistant neoprene	12-12003-05
Clear	TruShield®	Chemical-resistant neoprene	12-12004-02
Grey 23%	TruShield®	Chemical-resistant neoprene	12-12005-02



Clear



Grey 23%

VS250 safety glasses

- 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/ISEA Z87.1-2020, 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
Variomatic Dark	TruShield®	11-15008-08
Silver Mirror 12%	Anti-fog inside	11-15009-06



VS300 safety glasses

- 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/ISEA Z87.1-2020, 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
Variomatic	TruShield®	11-19004-08
Clear Add+1.0*	TruShield®	11-19005-09
Clear Add+2.0*	TruShield®	11-19009-10
Grey 23%	TruShield®	11-19007-02
Attachable foam gasket		14-10019

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



VS300S safety glasses

- 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/ISEA Z87.1-2020, 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





7 inclination levels

Clear



Grey 23%



Variomatic

VS300G gasketed eyewear

- Triple-injection molded hard and soft components
- Flexible side arms with 7 inclination levels
- Soft flex nose loops ensure even weight distribution on nose bridge
- LTX® Lens Technology for complete optical clarity
- Replaceable foam gasket
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-25001-02
Grey 23%	TruShield®	11-25002-02
Variomatic	TruShield®	11-25003-08
Replaceable foam gasket		14-10019

VS300SG gasketed eyewear

- Slim design for narrow face shapes
- Triple-injection molded hard and soft components
- Flexible side arms with 7 inclination levels
- Soft flex nose loops ensure even weight distribution on nose bridge
- LTX® Lens Technology for complete optical clarity
- Replaceable foam gasket
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-27001-02
Replaceable foam gasket		14-10019



7 inclination levels

Clear



Grey 23%

VS450 safety glasses

- Flexible side arms with three inclination levels that can extend and retract for maximum adaptability
- Extended lens for added protection without restricting peripheral vision
- Soft nose piece for added comfort and a non-slip fit
- Soft brow guard with sweat channel
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-26001-02
Grey 23%	TruShield®	11-26002-02



VS450G gasketed eyewear

- Flexible side arms with three inclination levels that can extend and retract for maximum adaptability
- Extended lens for added protection without restricting peripheral vision
- Soft nose piece for added comfort and a non-slip fit
- Soft brow guard with sweat channel
- Removable soft TPE gasket
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-30001-02
Grey 23%	TruShield®	11-30002-02



LT250 OTG safety glasses

- 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/ISEA Z87.1-2020, 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
Variomatic	TruShield®	11-18003-08*

*Limited sizes available



LT300 OTG safety goggles

- 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/ISEA Z87.1-2020, 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®2SF	Chemical-resistant neoprene	12-10007-05
Goggle cover			14-10016

LT300 FireArmor® Wildland safety goggle

- Heat resistant and flame retardant
- Passes NFPA 1977-2022 Standard for Wildland Fire Fighting
- Soft and hard components adapt to wearer's face, creating a soft seal
- Panoramic lens for wide field of vision
- Indirect ventilation system
- Fits over most prescription glasses
- Compatible with other PPE, such as respirators
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with NFPA 1977-2022, ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Strap	Part Number
Clear	TruShield®S	Cloth	12-10008-04
Goggle cover*			14-10016

*Not rated to NFPA standard



LT400 safety glasses

- 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
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, 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	TruShield® 2SF	11-22003-05



LT400G gasketed eyewear

- Innovative lens geometry and side arms for a close fit for most face shapes
- Lightweight (23 grams)
- Foam gasket
- Panoramic lens with integrated side protectors and brow guard for total coverage and protection
- Rimless lens design with wide field of vision
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-28001-02
Grey 23%	TruShield®	11-28002-02
Clear	TruShield® 2SF	11-28003-05



LT450

safety glasses

- 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
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-24003-02*

*Limited sizes available



LT450G

gasketed 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
- Foam Gasket
- Rimless lens design with wide field of vision
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-29001-02*
Grey 23%	TruShield®	11-29002-02*

*Limited sizes available

X1 safety glasses

- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Extended lens for added protection without restricting peripheral vision
- Soft nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-31001-02
Grey 23%	TruShield®	11-31002-02



Clear



Grey 23%

Grey 12%

X1 welding shade

- Welding shades come in a grey tint that delivers better color recognition than green-tinted welding lenses
- Meets ANSI standards for level 3 or level 1.7 welding applications
- Extended lens for added protection without restricting peripheral vision
- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Premium metal-free hinge design
- Soft nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+

Lens	Coating	Part Number
Welding Shade 1.7	TruShield®	11-31005-13*

*Limited sizes available



Welding Shade 1.7

X1G gasketed eyewear

- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Extended lens for added protection without restricting peripheral vision
- Removable Foam Gasket
- Soft nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-32001-02
Grey 23%	TruShield®	11-32002-02
Replaceable foam gasket		14-10025



Clear



Grey 23%



Clear



Grey 23%



Grey 12%



Variomatic

NX1 safety glasses

- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Extended lens for added protection without restricting peripheral vision
- Soft flexible nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	TruShield®	11-31006-02
Grey 23%	TruShield®	11-31007-02
Grey 12%	TruShield®	11-31008-02
Clear	TruShield® 2SF	11-31010-05
Variomatic	TruShield®	11-31012-08
Attachable foam gasket		14-10025

NX1 welding shade

- Welding shades come in a grey tint that delivers better color recognition than green-tinted welding lenses
- Meets ANSI standards for level 3 or level 1.7 welding applications
- Extended lens for added protection without restricting peripheral vision
- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Premium metal-free hinge design
- Soft flexible nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- 100% metal free
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+



Welding Shade 1.7



Welding Shade 3.0

Lens	Coating	Part Number
Welding Shade 1.7	TruShield®	11-31014-13
Welding Shade 3.0	TruShield®	11-31013-13

NX1G gasketed eyewear

- Dual-injection molded soft-grip side arms for comfort and non-slip fit
- Extended lens for added protection without restricting peripheral vision
- Removable Foam Gasket
- Soft flexible nose piece for added comfort and a non-slip fit
- LTX® Lens Technology for complete optical clarity
- Welding shade comes in a grey tint that delivers better color recognition than green-tinted welding lenses
- Welding shade meets ANSI standards for level 1.7 welding applications
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, CSA Z94.3, and High Impact Rated Z87+



Clear



Welding Shade 1.7

Lens	Coating	Part Number
Clear	TruShield®	11-32006-02
Welding Shade 1.7	TruShield®	11-32014-13
Replaceable foam gasket		14-10025



VuFlex™ safety glasses

- Visitor-style spec fits a wide range of face sizes
- Made with 100% post consumer recyclable materials
- Designed for a precise, comfortable fit
- Metal-free hinge design
- Lightweight (only 21 grams)
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CSA Z94.3, and High Impact Rated Z87+

Lens	Coating	Part Number
Clear	Scratch resistant	13-14001-15
Clear	Anti-fog	13-14001-16

VuFlight™ safety glasses

- Wraparound lens design
- Flexible nose piece for added comfort and a non-slip fit
- Anti-slip temple arms
- Bifocal options
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CSA Z94.3, CE EN166*, and High Impact Rated Z87+

**13-10004-15 is not EN166 Certified*

Lens	Coating	Part Number
Clear	Scratch resistant	13-10001-15
Grey 12%	Scratch resistant	13-10002-15
Blue mirror	Scratch resistant	13-10004-15
Clear bifocal +1.5	Scratch resistant	13-10008-15
Clear bifocal +2.0	Scratch resistant	13-10009-15
Clear bifocal +2.5	Scratch resistant	13-10010-15
Grey bifocal +1.5	Scratch resistant	13-10011-15
Grey bifocal +2.0	Scratch resistant	13-10012-15
Grey bifocal +2.5	Scratch resistant	13-10013-15





Blue mirror

VuForce™ safety glasses

- Full frame design for a traditional look and feel
- Side shield coverage temple arms
- Bifocal options
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CSA Z94.3, CE EN166*, and High Impact Rated Z87+

*13-13004-15 is not EN166 Certified

Lens	Coating	Part Number
Clear	Scratch resistant	13-13001-15
Grey 12%	Scratch resistant	13-13002-15
High contrast + polarized	Scratch resistant	13-13006-15
Blue mirror	Scratch resistant	13-13004-15
Clear bifocal +1.5	Scratch resistant	13-13008-15
Clear bifocal +2.0	Scratch resistant	13-13009-15
Clear bifocal +2.5	Scratch resistant	13-13010-15



Clear



Grey 12%



High contrast +
polarized



Blue mirror

Shockwave™ safety glasses

- Wide, wraparound lens design
- Dual adjustable nose piece that adjusts to the wearers' nose
- Hi-vis or black and white temple arm color options
- 100% UV protection
- Compliant with ANSI/ISEA Z87.1-2020, CE EN166, and High Impact Rated Z87+



Blue mirror

	Lens	Coating	Part Number
Hi-Vis	Grey 12%	Anti-fog and scratch resistant	13-12002-17
	Blue mirror	Scratch resistant	13-12005-15
	High contrast + polarized	Scratch resistant	13-12006-15
Black & white	Grey 12%	Anti-fog and scratch resistant	13-11002-17
	Blue mirror	Scratch resistant	13-11005-15
	High contrast + polarized	Scratch resistant	13-11006-15



Grey 12%



Blue mirror



High contrast + polarized

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 (wall mounted)

14-10027

Magnetic cleaning station

14-10032

Cleaning station kits include:

- (1) Cleaning station. 11.8" wide x 10.4" tall
- (1) 16.9 oz. bottle cleaning fluid
- (2) Cleaning tissues. 760 sheets/pack. Suitable for all lens types



Refill cleaning products

for use with the new cleaning stations only

Cleaning tissue refill

14-10028

12 packs. 760 sheets/pack.
Suitable for all lens types.



Cleaning fluid (box of 9 refill bottles)

14-10029

16.9 oz/bottle cleaning fluid.
Suitable for all lenses.



Cleaning fluid replacement pump

14-10030

Replacement pump for 16.9 oz bottle
of cleaning fluid.



Additional cleaning supplies

not compatible with the new cleaning stations

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)

14-10025 (X1 & NX1)



Goggle cover

14-10016



Lanyard

14-10017



Microfiber pouch

14-10010 (Glasses)

14-10011 (Goggles)

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

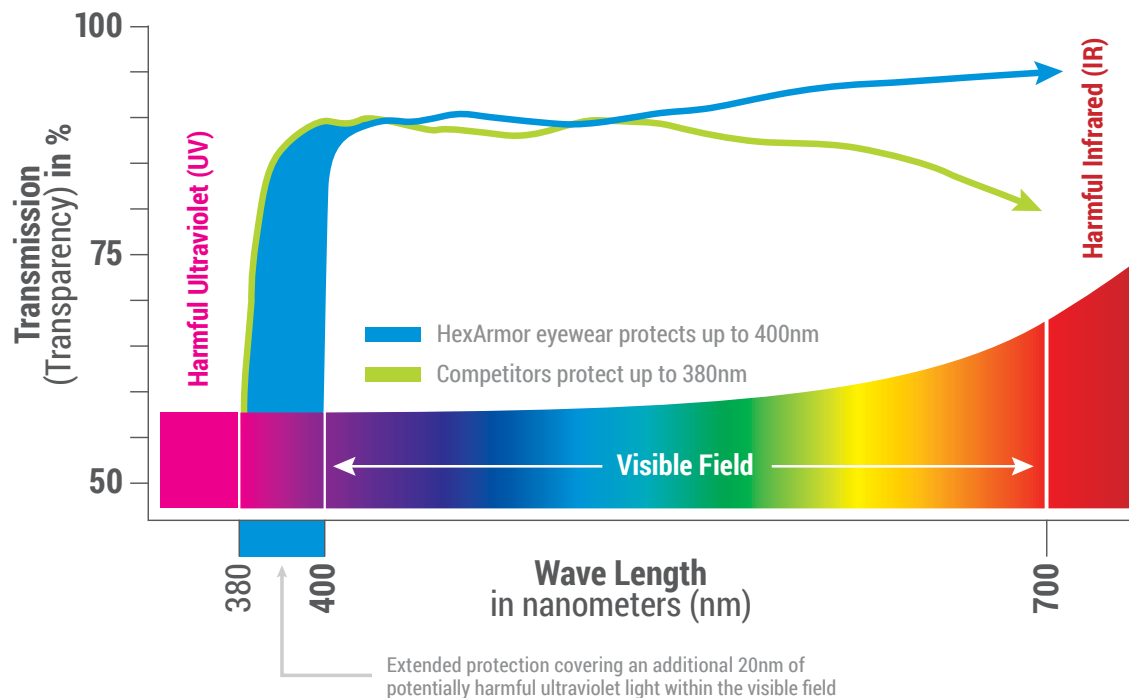
Optical Quality
UV Protection
Impact Strength (45/120m/s)
Splash
Dust
Scattered Light (filters)
Ignition
Lens Filters
Extreme Temperatures
UV Resistance
Scratch Resistance
Anti-Fog

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.

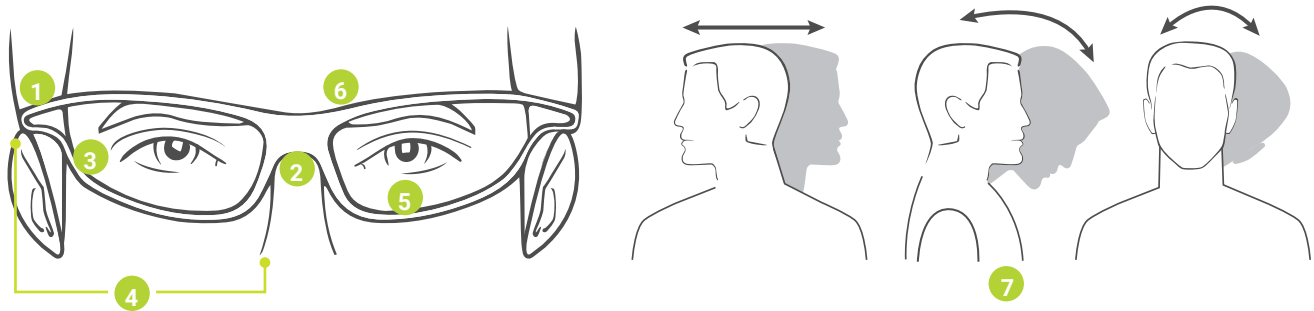


Fit guide

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

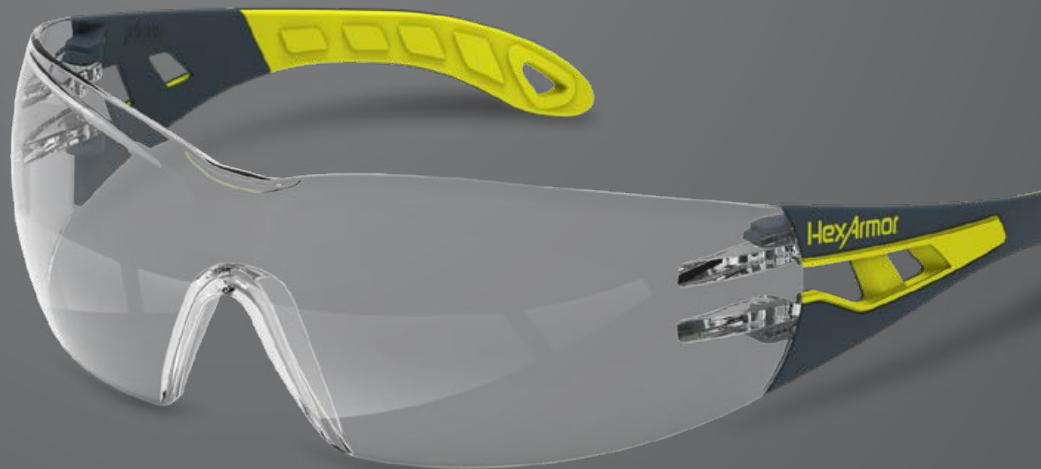
The number one cause for scratched or underperforming safety eyewear lenses is improper cleaning. Incorrect handling and storage can also cause unnecessary damage to lenses.

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.



HexArmor

Safety helmets

Expect more from your head protection

A head injury – it's the injury we fear most on the job. Yet, hard hat designs haven't seen innovations in decades, leaving the U.S. with nearly 85,000 head injuries per year*. It's time to expect more; to elevate the conversation around head protection. After all, we're talking about protecting your brain, your command center, your livelihood. Introducing the HexArmor® Ceros® family of safety helmets. Thoughtful, reimagined head protection. More comfort, more stability, more style, more safety. All for you, always standard, with every Ceros® safety helmet.

*Source: US Bureau of Labor & Statistics

1.877.MY ARMOR | hexarmor.com

Engineered in Germany 

Wearability[®]: The key to compliance

At HexArmor[®], we know the best PPE is the PPE that is worn - which is why we've designed Wearability[®] into every safety helmet we make. Wearability[®] equals compliance. It's PPE that doesn't get in the way and lets you focus on the task at hand.



Premium details for comfort

Engineered to raise industry standards, all Ceros[®] safety helmets come standard with a completely pre-assembled suspension system that includes 360-degree comfort padding around the entire head ring and our Swiftlock[®] one-hand-turn wheel ratchet system.



More stability, coverage, and visibility

The extra back-of-head coverage and lower center of gravity of Ceros[®] safety helmets eliminate the wobbly feeling of higher-sitting hard hats for secure, stable protection from falling or deflected debris. Plus, shorter brim options offer a greater upward field of vision.



Climate controlled environment

Proper ventilation is vital for a cool, comfortable fit – which is why Ceros[®] comes with innovative ventilation options including the adjustable HexVent[®] airflow system. With front and back vents, workers will experience a logical airflow that enters the front of the safety helmet and exits through the back – a North American safety first.



Click-and-Go[®] magnetic accessories

Click and go – it's that easy. For a faster, hassle-free solution when utilizing accessories, Click-and-Go[®] magnetic face shields and earmuffs are designed to be added, removed, and adjusted with ease, while also nesting tightly to the safety helmet to reduce neck strain – another North American safety first.

More:

Coverage, stability, visibility, and compatibility

Rethink what you know about safety helmet design. German-engineered with the latest in PPE technology, all Ceros® safety helmets offer ergonomically correct, true center of gravity head protection that feels lighter and more stable than anything else on the market.

Integrated, tightly-nested accessories allow for streamlined positioning and weight distribution that increases security and balance – particularly noticeable when working at height, in windy conditions, tight quarters, or environments with low hanging hazards.

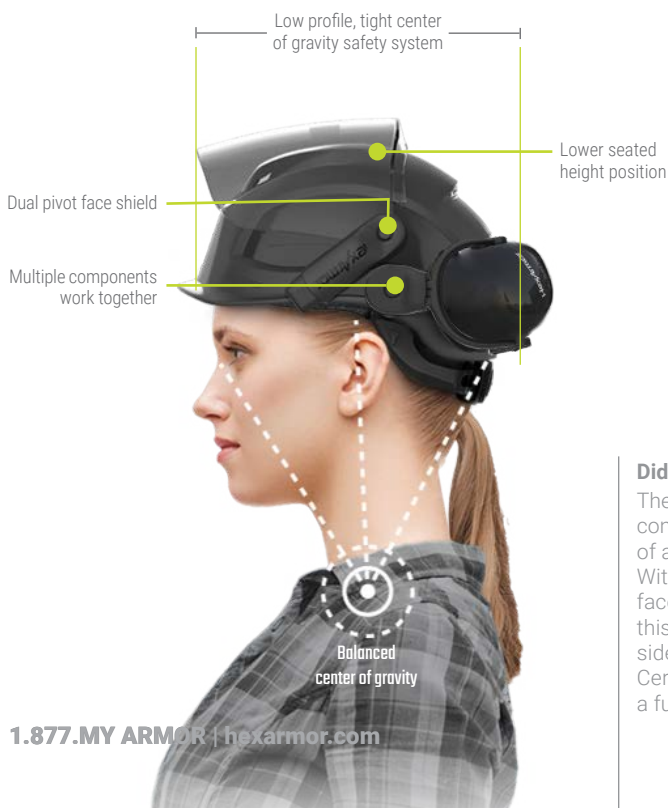
When your safety helmet and accessories work as a system – not as separate components – not only will transitioning between PPE needs be faster and easier, but you'll keep fatigue and neck strain at an all-time low – and productivity high.

Plus, storage is easy; the tight nesting capabilities of all accessories means less potential for damage, increasing the longevity of your safety helmet.

Seamlessly integrated safety helmet system

Ceros® safety helmets and accessories are designed as one system to maximize compliance and versatility. A safer head, face, and hearing protection system working as one, by design.

Ceros® safety helmet system



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Leading competitor



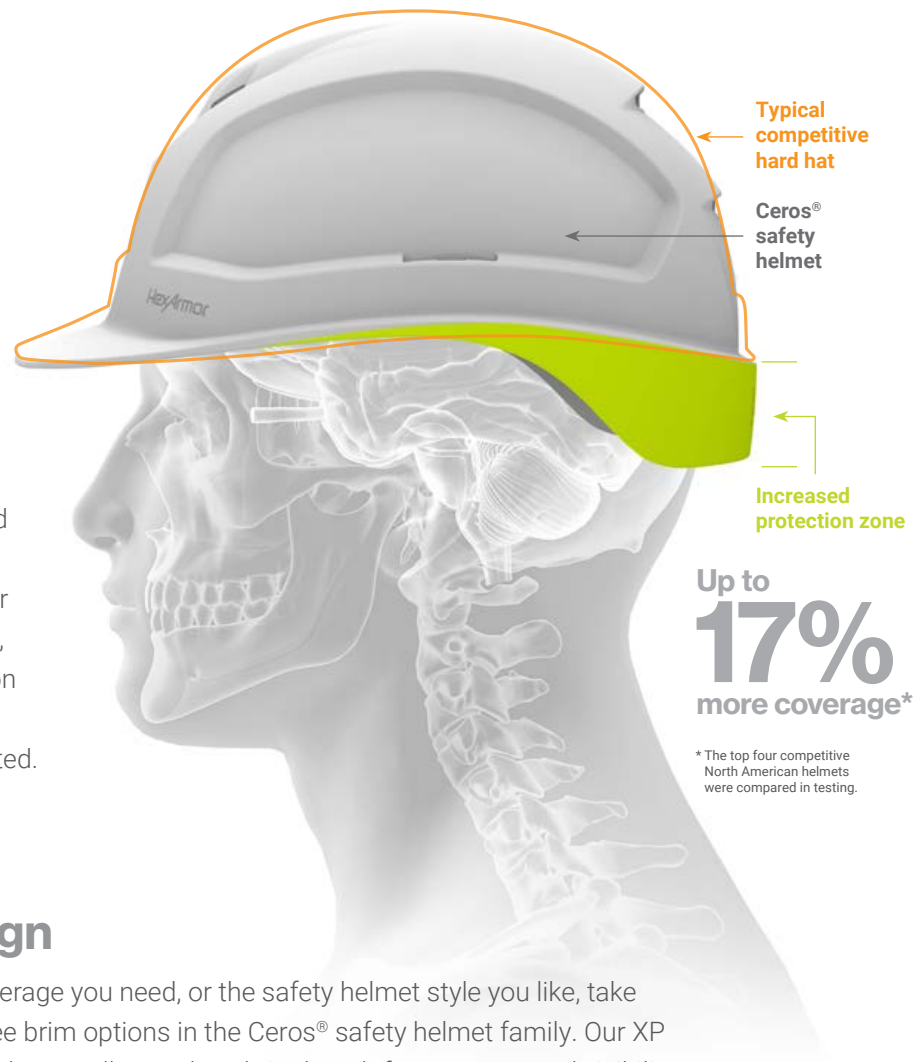
Did you know?

The standard distance between construction trusses is 14.5 inches of available working space. With the leading competitive face shield in "nested" position, this leaves just 3/4" on either side of your head to move. Ceros® XP short brim offers a full 2" additional clearance.

*Compared to Ceros® XP short brim

Additional back-of-head coverage

An additional protection zone on all Ceros® safety helmets provides up to 17% more back-of-head coverage* against hazards and falling or deflected debris than typical hard hats. Ceros® protects more of your command center – including the lower part of your brain, the cerebellum – where voluntary action movements like posture, balance, coordination, and speech are coordinated.

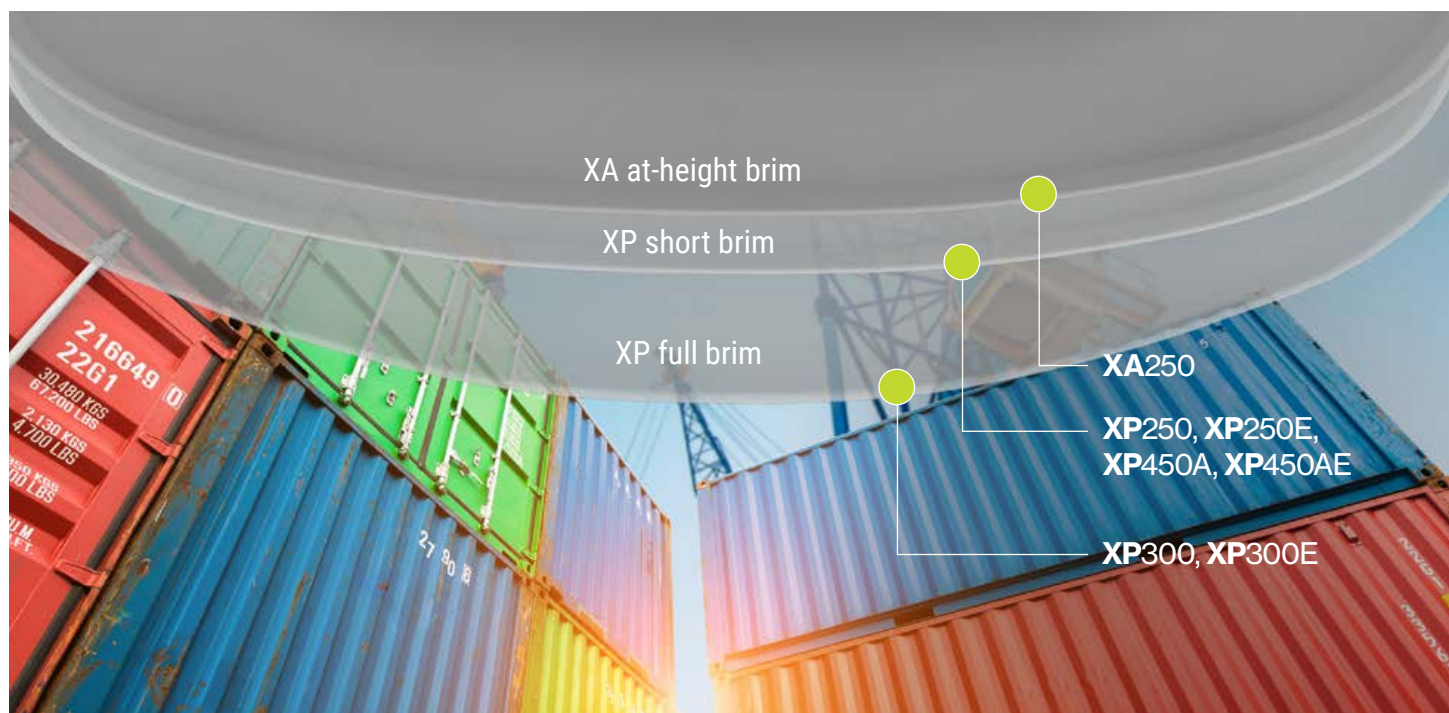


Up to
17%
more coverage*

* The top four competitive North American helmets were compared in testing.

Innovative brim design

Depending on your application, the coverage you need, or the safety helmet style you like, take control of your visibility needs with three brim options in the Ceros® safety helmet family. Our XP safety helmets come in a full brim length, as well as a short brim length for more upward visibility. When extra vertical field of vision is needed, such as working at height, our XA safety helmet has an extra short brim.



A machine inside your safety helmet

Kinetix® suspension system

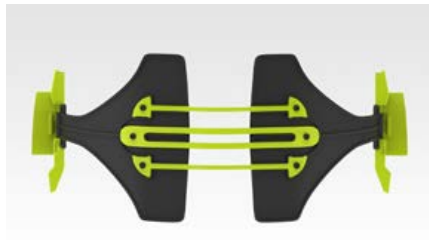
Experience more protection, lower impact, and less trauma with first-of-its-kind suspension technology. Introducing Kinetix®, a suspension system inspired by proven physics that's up to two times safer than the ANSI/ISEA force transmission requirement for Type 1 safety helmets.



Just as a simple machine controls the direction and motion of a force, Kinetix® offers a mechanical advantage over competitive suspension systems by working as a simple machine inside your safety helmet, ready to flex into action and manipulate force away from your head when an impact occurs.

This technology is vastly different from the linear nature of competitive systems, as Kinetix® works with the force of an impact to divert energy transfer away from your head and neck – changing an accident into a dynamic event of energy dispersion – lessening the force of an impact to your head.

Together, these innovative components complete the simple machine inside your safety helmet.



Flex bands

These powerful elastomers flex and stretch to help absorb energy from the force of an impact



Power bars

Two levers connect to the flex bands allowing force transmission to be smoothly redirected



Pivot points

The fulcrum between the shell and power bars ensures optimal flex + force manipulation



**Ships
pre-assembled!**

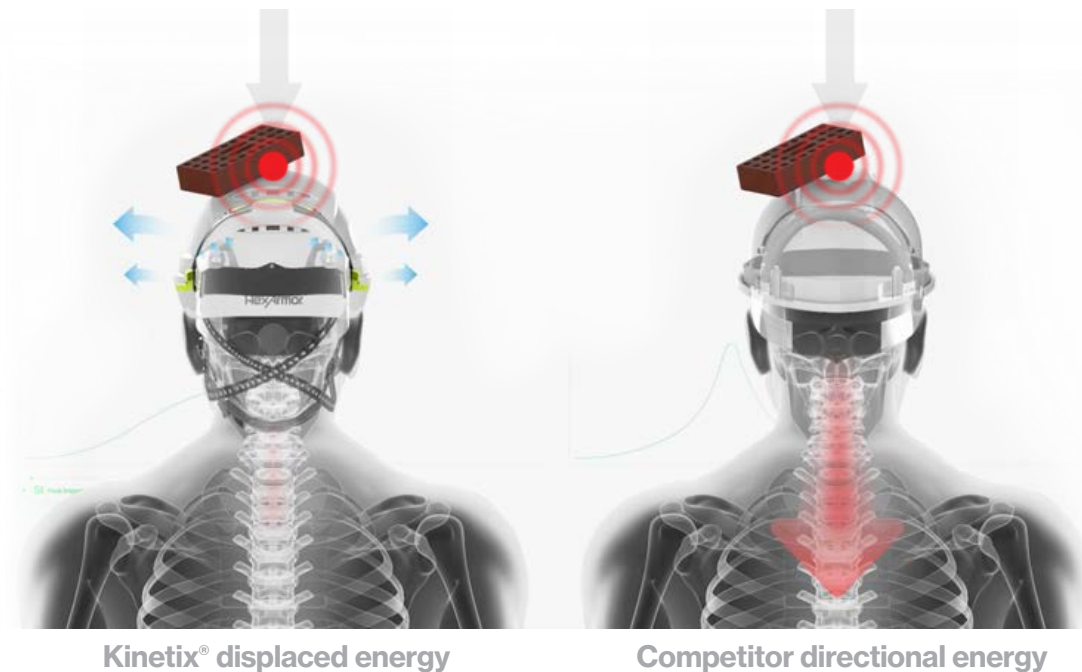
Kinetix® – found only in our safe and secure **Ceros® XA250** safety helmet with climbing style features.

How Kinetix® dissipates force and increases protection

When an impact occurs, Kinetix® technology changes the behavior of head protection by triggering a dynamic chain of events through its innovative components to absorb and redirect impact forces outward.

This action stretches the moment of impact out over time, diverting and reducing an impact's force energy around the head and neck by up to 40% when compared to the market's leading competitors per the ANSI/ISEA force transmission standard.

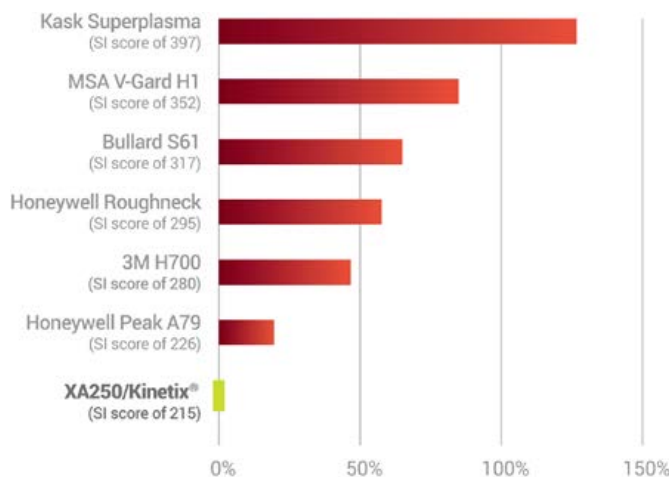
Competitive systems are unable to manipulate an impact's force, causing a linear transfer down through the stationary straps.



Another way to measure safety helmet performance

Kinetix® vs. the competition: Severity Index percentage differences

The higher the percentage, the less protection



Because traumatic brain injuries (TBIs) can be so significant on the job, measuring safety helmets against the possibility of this kind of injury is imperative – through rare – in the safety industry.

Using a predictor of brain injury called the Severity Index (SI), Kinetix® was found to drastically excel by delivering a staggering performance improvement of up to 120% when tested against competitors in hot temperatures.

Performance Disclaimer

HexArmor® makes no guarantee or claim of competitor safety helmet performance. Test results shown were obtained in accordance with NOCSAE standards for football helmets at an independent non-accredited laboratory. Results are not certified by SEI.

Ceros® XA

Head protection reimagined
from the inside out



Ceros® XA Multifunctional, safe and secure safety helmet with climbing style features

The next advanced head safety innovation is here.

Meet the Ceros® XA250 safety helmet. This all-new lower profile, greater field-of-vision, safety helmet with climbing-style features includes our revolutionary suspension system, Kinetix® – a machine inside your safety helmet that diverts and slows impact energy away from your head and neck.

The Ceros® XA250 excels in all applications, including working at-height, with high movement, or in confined spaces. The best part? It's nearly two times safer than the ANSI/ISEA requirement for force transmission in Type 1 safety helmets.



Ceros® XA

Comfort + fit

- Pre-assembled patented Kinetix® suspension system with removable padding on the power bars
- Back air vents for climate control (XA vented Class C only)
- Premium, moisture-resistant, removable sweatband that extends from ear-to-ear
- Sizes 6 3/8 – 7 5/8

Performance + safety

- Meets ANSI/ISEA Z89.1-2014 standard, Type 1, Class C
- Meets EN12492 clauses for shock absorption to front, rear, and sides (4.2.1.2, 4.2.1.3, 4.2.1.4); penetration (4.2.2); and retention system (4.1.3, 4.2.3, 4.2.4)
- Shorter at-height brim for greater field of vision when looking upwards
- Strategically placed, premium back-of-head impact foam protects against slip and fall nuisance injuries
- Riveted four-point chin strap

Compatibility + convenience

- Compatible with Click-and-Go® magnetic accessories
- SwiftLock® one-hand-turn wheel ratchet with adaptable back-of-neck support cradle for convenient and easy size adjustment

XA250

short brim, vented, Class C
with climbing strap

Color	XA250
White	16-17001
Blue	16-17002
Yellow	16-17003
Orange	16-17005
Black	16-17007



Colors available:



Standards	
ANSI/ISEA Z89.1-2014	Type 1, Class C
Meets EN12492 clauses for:	
Shock absorption to front, rear, and sides	4.2.1.2; 4.2.1.3; 4.2.1.4
Penetration	4.2.2
Retention system	4.1.3; 4.2.3; 4.2.4

Gear up and go: Comfortably and safely

**AirBridge® suspension system
found only in Ceros® XP**



Ceros® XP puts comfort first in the area where safety helmets meet the wearers' head – the suspension system.

Designed to deliver better balance and stability across more strapped touchpoints around the head ring, the premium six-point AirBridge® suspension system by HexArmor® comes completely pre-assembled with soft polyester straps that are ultrasonically welded to eliminate the discomfort and weakness resulting from stitching the fabric together.

For added comfort, a moisture-resistant, easily replaceable, coated synthetic leather sweatband covers the entire head ring – unlike most hard hats on the market.

Plus, adjusting the size is simple with HexArmor's SwiftLock® one-hand turn wheel ratchet, complete with removable, comfortable padding for full 360-degree head ring comfort.

Because your Ceros® safety helmet arrives right to you pre-assembled, you can unpack and go in seconds, safely.



**Ships
pre-assembled!**

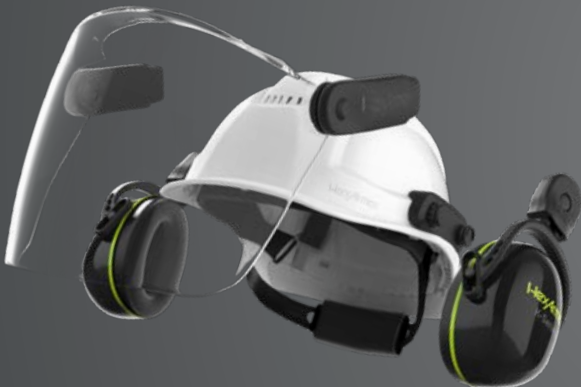
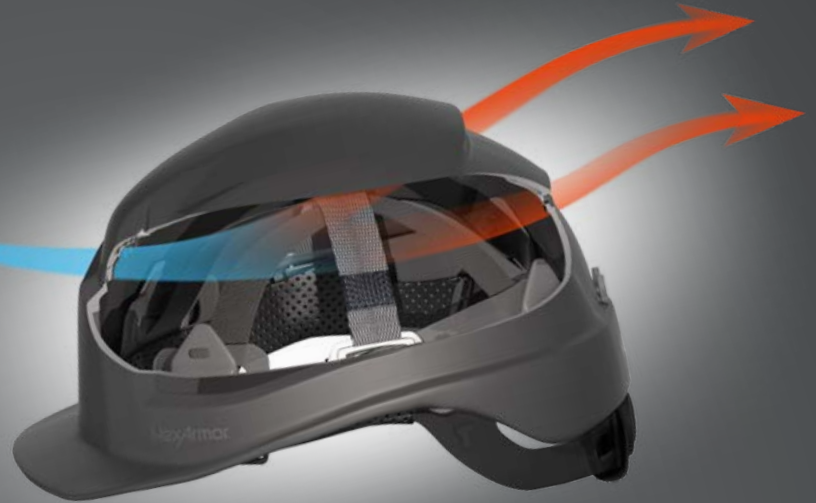


Ventilation that moves the way you do

HexVent® airflow system

The climate inside a safety helmet can have a big impact on wearer comfort and compliance. That's why we introduced a simple concept – ventilation that moves the way you do.

With the HexVent® airflow system, a North American safety industry first, air moves front to back, giving the wearer a cool sensation while in natural motion over the course of the day. Vents can be opened and closed to control the amount of airflow or to prevent dust, debris, rain, or moisture from entering the helmet.



Speed meets convenience

Click-and-Go® magnetic accessories

The Click-and-Go® magnetic accessory system is a North American industry breakthrough from HexArmor®.

Where competitive mechanical assembly requires tools and extra time, the attachment of our Click-and-Go® magnetic accessories, including our K-Series® earmuffs and TruShield® anti-fog coated face shields, are identified with a simple “click” – no tools needed. Accessories are also able to be added and removed without taking off the safety helmet for true speed and convenience.



To further ease of use, Ceros® was designed so that each accessory nests close to the safety helmet. This not only reduces the strain on the neck by balancing the weight distribution of the accessories but also eliminates them from being a catch hazard, giving wearers streamlined protection from all angles.

Ceros® XP

More colors.
More styles.
More brim lengths.
XP has you covered.



Ceros® XP

Comfortable, premium safety helmets

Comfort + fit

- Pre-assembled six-point AirBridge® suspension system ensures optimal fit and comfort
- HexVent® airflow system permits variable airflow for complete climate control (XP Vented Class C only)
- Premium, moisture-resistant, removable sweatband that extends from ear-to-ear
- Sizes 6 ³/₈ – 8 (6 ⁷/₈ – 8 IES)

Performance + safety

- Premium HDPE material shell
- All XP safety helmets meet ANSI/ISEA Z89.1-2014 standard, Type 1, Class C, or Class E, LT (low temperature)
- Available in long brim or short brim

Compatibility + convenience

- Slots for HexArmor® face shields and earmuffs
- Compatible with Click-and-Go® magnetic accessories
- Mechanical accessory options
- SwiftLock® one-hand-turn wheel ratchet for convenient and easy size adjustment

Standards

ANSI/ISEA
Z89.1-2014
CE EN397

Vented Class C

Three variable air vents for maximum ventilation

XP250

Short brim, vented

Color	XP250
White	16-11001
Blue	16-11002
Yellow	16-11003
Green	16-11004
Orange	16-11005
Grey	16-11006
Black	16-11007
Red	16-11008
Hi-vis Orange	16-11009
Hi-vis Yellow	16-11010



XP450A

Short brim, vented, with removable 4-point chin strap

Color	XP450A
White	16-14001
Blue	16-14002
Yellow	16-14003
Green	16-14004
Orange	16-14005
Grey	16-14006
Black	16-14007
Red	16-14008
Hi-vis Orange	16-14009
Hi-vis Yellow	16-14010



Non-vented Class E

Helmet shell is fully enclosed, making it suitable for electrical work
(class E helmets are proof tested at 20,000 volts)

XP250E

Short brim, non-vented

Color	XP250E
White	16-13001
Blue	16-13002
Yellow	16-13003
Green	16-13004
Orange	16-13005
Grey	16-13006
Black	16-13007
Red	16-13008
Hi-vis Orange	16-13009
Hi-vis Yellow	16-13010



XP450AE

Short brim, non-vented, with removable 4-point chin strap

Color	XP450AE
White	16-15001
Blue	16-15002
Yellow	16-15003
Green	16-15004
Orange	16-15005
Grey	16-15006
Black	16-15007
Red	16-15008
Hi-vis Orange	16-15009
Hi-vis Yellow	16-15010



Colors available:



*Limited quantities available

Ceros® XP Full brim

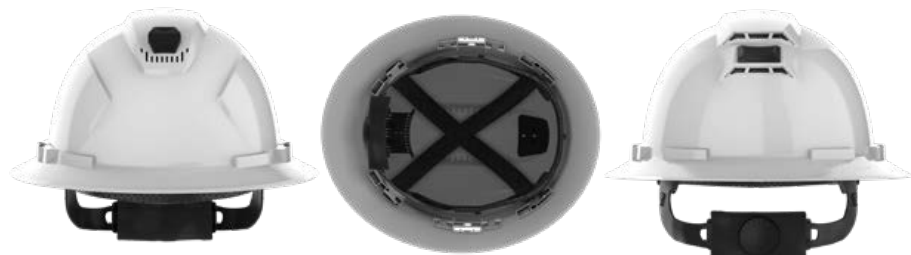
Traditional style.
Worker-approved design.



Ceros® XP Full brim Comfortable, premium full brim safety helmets

Designing a full brim style has always been a priority for us. But due to the significant history of full brim hard hats – proudly worn by generations of workers across America – we knew workers deserved more than a “me-too” solution. We were adamant our new design not only live up to our customers’ standards but be made in the same country where it would serve the workers we made it for.

Introducing the Ceros® full-brim safety helmet, proudly made in the USA. We focused on premium, reliable safety performance and worker-approved comfort, fit, and style. Find a completely pre-assembled four-point suspension system for a low profile, balanced center of gravity fit, a large customization area in the front that’s perfect for your company logo, and so much more.



Ceros® XP Full brim

Comfort + fit

- Standard four-point suspension system ensures comfort and fit, pre-assembled into the safety helmet so you can unpack and start wearing immediately, saving you time and frustration
- Straps are ultrasonically welded, eliminating the discomfort and weakness typical of traditional stitching
- Adjustable HexVent® system design allows air to enter the front of the helmet and exit through the back for a cool, comfortable fit (XP Vented Class C only)
- Premium, moisture-resistant sweatband extends ear-to-ear and is removable, replaceable, and launderable
- Sizes 6 ³/₈ – 8

Performance + safety

- Premium ABS material shell offers high level of protection and durability
- All XP safety helmets meet ANSI/ISEA Z89.1-2014 standard, Type 1, Class C, or Class E, LT (low temperature)
- Full brim for protection against the elements

Compatibility + convenience

- Compatible with select competitive full brim earmuffs
- Unique matte and gloss finish with large customization zones
- Brim design features extended rear for additional sun and rain protection, as well as a 360° lip to bead the rain
- SwiftLock® one-hand-turn wheel ratchet is padded for comfort and easy size adjustment

XP300 vented, Class C

Adjustable HexVent® system for maximum ventilation

Color	XP300
White	16-22001
Blue	16-22002
Yellow	16-22003
Green	16-22004
Orange	16-22005
Grey	16-22006
Black	16-22007
Red	16-22008
Hi-vis Orange	16-22009
Hi-vis Yellow	16-22010



XP300E non-vented, Class E

Helmet shell is fully enclosed, making it suitable for electrical work

Color	XP300E
White	16-23001
Blue	16-23002
Yellow	16-23003
Green	16-23004
Orange	16-23005
Grey	16-23006
Black	16-23007
Red	16-23008
Hi-vis Orange	16-23009
Hi-vis Yellow	16-23010



XP300A vented, Class C, with removable 4-point chin strap

Adjustable HexVent® system for maximum ventilation

Color	XP300A
White	16-24001
Blue	16-24002
Yellow	16-24003
Green	16-24004
Orange	16-24005
Grey	16-24006
Black	16-24007
Red	16-24008
Hi-vis Orange	16-24009
Hi-vis Yellow	16-24010



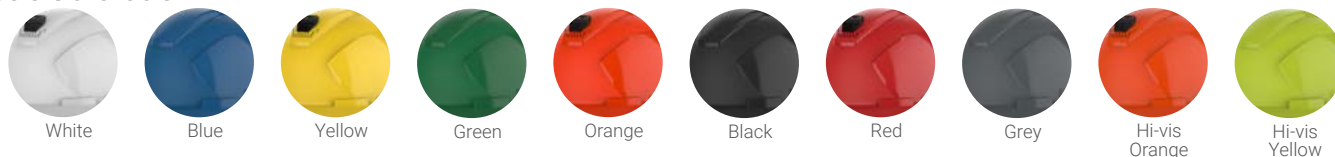
XP300AE non-vented, Class E, with removable 4-point chin strap

Helmet shell is fully enclosed, making it suitable for electrical work

Color	XP300AE
White	16-25001
Blue	16-25002
Yellow	16-25003
Green	16-25004
Orange	16-25005
Grey	16-25006
Black	16-25007
Red	16-25008
Hi-vis Orange	16-25009
Hi-vis Yellow	16-25010



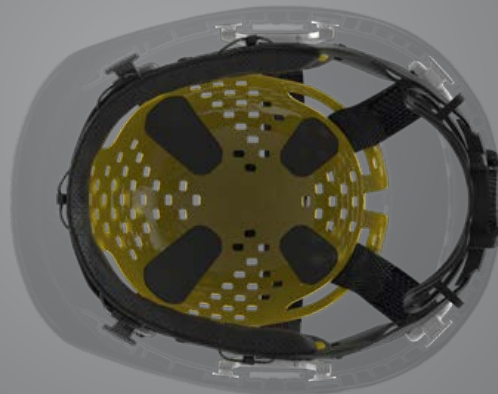
Colors available:



Ceros[®] XP with Mips[®]

Mips

AirBridge[®] suspension
with Mips[®] safety system



Ceros[®] XP with Mips[®] Comfortable, premium safety helmets

It's time to expect more from your head protection. The Ceros[®] XP450A and XP450AE with Mips[®] safety system combines advanced safety with comfort and performance. This short-brimmed, vented helmet offers secure Class C protection, featuring a removable four-point chin strap. The pre-assembled six-point AirBridge[®] suspension combined with the Mips[®] low-friction layer allows slight movement on impact, redirecting rotational forces away from the head and neck.

The HexVent[®] airflow system provides front-to-back cooling, while Click-and-Go[®] magnetic and mechanical accessories integrate seamlessly. Available in multiple colors and customizable with logos, reflective elements, and more.



Ceros® XP with Mips® safety system

Comfort + fit

- Pre-assembled six-point AirBridge® suspension system ensures optimal fit and comfort
- Includes Mips® safety system, which consists of a low friction layer mounted inside the helmet. During an accident, the low-friction layer moves inside the helmet to redirect forces away from the head to reduce the risk of brain injuries.
- HexVent® airflow system permits variable airflow for complete climate control (XP Vented Class C only)
- Premium, moisture-resistant, removable sweatband that extends from ear-to-ear
- Removable four-point chin strap
- Sizes 6 3/8 – 8 (6 7/8 – 8 IES)

Performance + safety

- Premium HDPE material shell
- All XP safety helmets meet ANSI/ISEA Z89.1-2014 standard, Type 1, Class C, or Class E, LT (low temperature)
- Short brim provides greater upward field of vision

Compatibility + convenience

- Slots for HexArmor® face shields and earmuffs
- Compatible with Click-and-Go® magnetic accessories
- Mechanical accessory options
- SwiftLock® one-hand-turn wheel ratchet for convenient and easy size adjustment



XP450A with Mips® safety system

vented, Class C

Adjustable HexVent® system for maximum ventilation

Color	XP450A
White	16-14001M
Blue	16-14002M
Yellow	16-14003M
Green	16-14004M
Orange	16-14005M
Grey	16-14006M
Black	16-14007M
Red	16-14008M
Hi-vis Orange	16-14009M
Hi-vis Yellow	16-14010M



XP450AE with Mips® safety system

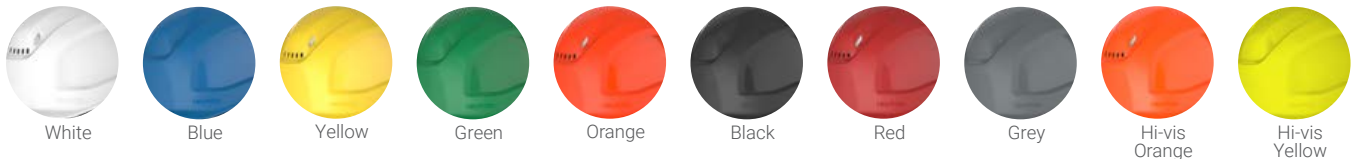
non-vented, Class E

Helmet shell is fully enclosed, making it suitable for electrical work

Color	XP450AE
White	16-15001M
Blue	16-15002M
Yellow	16-15003M
Green	16-15004M
Orange	16-15005M
Grey	16-15006M
Black	16-15007M
Red	16-15008M
Hi-vis Orange	16-15009M
Hi-vis Yellow	16-15010M

(class E helmets are proof tested at 20,000 volts)

Colors available:



Ceros® XT Type 2 helmets

Technologically advanced.
Optimized protection.



Ceros® XT Full brim Comfortable, premium type 2 full brim safety helmets

Engineered to raise industry standards in comfort and fit, the HexArmor® Ceros® XT safety helmets bring you a technologically advanced full-brimmed, type 2 safety helmets available in both Class C and Class E protection.

With an EPS foam interior, the XT400 is optimized to protect a wearer's head during impacts to the top, front, rear, and side, complete with removable padding at the crown for added comfort. Located on both sides of the class C helmet shell are wide airflow vents that allow for a cool, breathable feel all day long. Class E helmet shell is fully enclosed, making it suitable for electrical work. Available in a variety of colors with the ability to customize with company logo, and more.



Product features

- Full brim provides increased protection against sun, rain, and debris
- Helmet brim includes a scalloped edge for better compatibility with earmuffs
- Class C has wide airflow vents located on both sides of the shell allow for a cool, breathable feel (XT400)
- Pre-assembled four-point chin strap
- Textured brim for better grip
- Unique matte and gloss finish with large customization zones
- Interior EPS foam with ventilation geometry, designed for impacts from front, rear, and side
- Front and rear accessory clips for secure attachment of headlamp straps
- Sizes 53 - 63 cm (1.23 lbs)

Premium comfort

- Premium, padded, ear-to-ear sweatband
- Replaceable comfort padding on crown of head
- Smooth, low-profile dial adjustment
- Durable back-of-head cushion that is easy to clean for long term use

Performance + safety

- Premium ABS shell material offers high level of protection and durability
- All XT safety helmets meet ANSI/ISEA Z89.1-2014 standard, Type 2, Class C, or Class E

XT400

vented, Class C,
with chin strap

Wide airflow vents for
maximum ventilation

Color	XT400
White	16-30001
Blue	16-30002
Yellow	16-30003
Green	16-30004
Orange	16-30005
Grey	16-30006
Black	16-30007
Red	16-30008
Hi-vis Orange	16-30009
Hi-vis Yellow	16-30010



XT400E

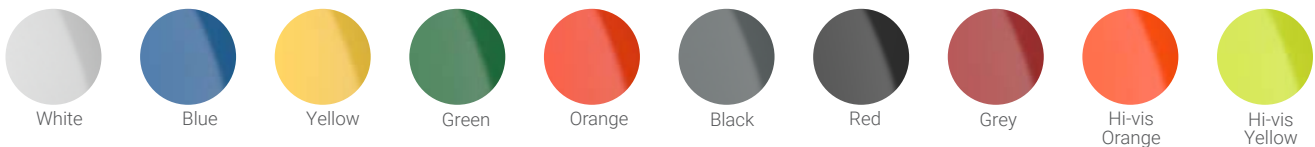
non-vented, Class E,
with chin strap

Helmet shell is fully enclosed, making
it suitable for electrical work

Color	XT400E
White	16-31001
Blue	16-31002
Yellow	16-31003
Green	16-31004
Orange	16-31005
Grey	16-31006
Black	16-31007
Red	16-31008
Hi-vis Orange	16-31009
Hi-vis Yellow	16-31010



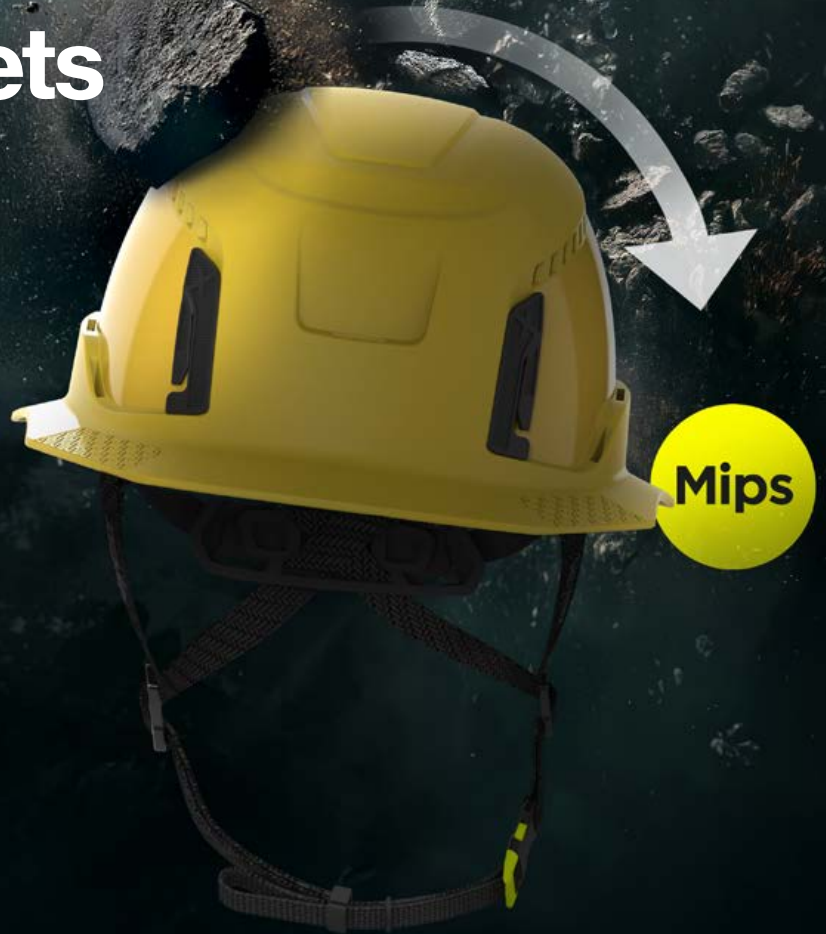
Colors available:



(class E helmets are proof tested at 20,000 volts)

Ceros[®] XT Type 2 helmets

with Mips[®] safety system



Ceros[®] XT Full brim with Mips[®] safety system

Engineered to raise industry standards in comfort and performance, the HexArmor[®] Ceros[®] XT safety helmets with Mips[®] safety system brings you a technologically advanced full-brimmed, type 2 safety helmets available in both Class C and Class E protection.

With an EPS foam interior featuring the Mips[®] safety system, these helmets are optimized to protect a wearer's head by absorbing the rotational energy of an impact, whether from the front, rear, or side. Complete with a full set of comfort features including removable padding at the crown. Located on both sides of the class C helmet shell are wide airflow vents that allow for a cool, breathable feel all day long. Class E helmet shell is fully enclosed, making it suitable for electrical work. Available in a variety of colors with the ability to customize with company logo, and more.



Ceros® XT Full brim with Mips® safety system

Product features

- Full brim provides increased protection against sun, rain, and debris
- Helmet brim includes a scalloped edge for better compatibility with earmuffs
- Class C has wide airflow vents located on both sides of the shell allow for a cool, breathable feel (XT400)
- Pre-assembled four-point chin strap
- Textured brim for better grip
- Unique matte and gloss finish with large customization zones
- Interior EPS foam with ventilation geometry, designed for impacts from front, rear, and side
- Front and rear accessory clips for secure attachment of headlamp straps
- Sizes 53 - 63 cm (1.30 lbs)

Premium comfort

- Premium, padded, ear-to-ear sweatband
- Replaceable comfort padding on crown of head
- Smooth, low-profile dial adjustment
- Durable back-of-head cushion that is easy to clean for long term use

EPS foam with Mips® safety system

Equipped with Mips® safety system, the XT400 provides additional impact protection to reduce the risk of brain injuries. During an impact, the low friction layer moves inside the helmet to redirect forces away from the head.

- Designed to absorb the rotational forces of impacts such as those found in slips, trips, and falls
- Reduces the risk of brain injuries

Performance + safety

- Premium ABS shell material offers high level of protection and durability
- All XT safety helmets meet ANSI/ISEA Z89.1-2014 standard, Type 2, Class C, or Class E

XT400

with Mips® safety system

vented, Class C,
with chin strap

Wide airflow vents for
maximum ventilation

Color	XT400
White	16-30001M
Blue	16-30002M
Yellow	16-30003M
Green	16-30004M
Orange	16-30005M
Grey	16-30006M
Black	16-30007M
Red	16-30008M
Hi-vis Orange	16-30009M
Hi-vis Yellow	16-30010M



XT400E

with Mips® safety system

non-vented, Class E,
with chin strap

Helmet shell is fully enclosed, making
it suitable for electrical work

Color	XT400E
White	16-31001M
Blue	16-31002M
Yellow	16-31003M
Green	16-31004M
Orange	16-31005M
Grey	16-31006M
Black	16-31007M
Red	16-31008M
Hi-vis Orange	16-31009M
Hi-vis Yellow	16-31010M



Colors available:



White



Blue



Yellow



Green



Orange



Black



Red



Grey



Hi-vis
Orange



Hi-vis
Yellow

(class E helmets are proof tested at 20,000 volts)

Unrivalled anti-fog and scratch-resistant protection

HexArmor® Ceros® face shield with TruShield® coating

Comfortable, close-fitting protection with anti-fog and scratch-resistant technology.

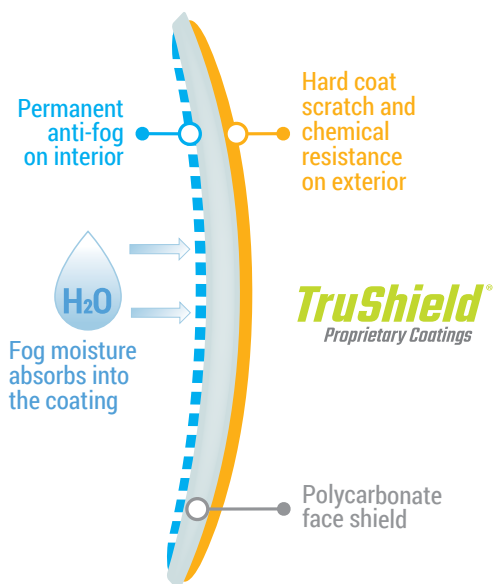
HexArmor® face shields are purpose-built to:

- Sit comfortably closer to the face for more protection
- Conveniently Click-and-Go® on HexArmor® safety helmets with the magnetic accessory system
- Keep vision completely clear with TruShield® anti-fog coating on the inside of the face shield and increase longevity with a scratch-resistant hard coat on the outside
- Nest evenly across the top of the helmet when pushed up and not in use, so wearers experience less strain and more balance
- Be compatible with HexArmor® earmuffs
- Meet ANSI/ISEA Z87.1-2020, High Impact Z87+, CE EN166, CSA Z94.3 standards

TruShield® is a multipurpose dual coating that offers anti-fog protection on the inside of the face shield and a scratch-resistant hard coat on the outside of the face shield.

All HexArmor® TruShield® coatings, have four unique characteristics:

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



Ceros[®] accessories

XP Click-and-Go[®] magnetic face shield kit

17-13001

Includes:

- Magnetic helmet adapter
- 8.5" width x 7" height



XA Click-and-Go[®] magnetic face shield kit

17-32001

Includes:

- Magnetic helmet adapter
- XA face shield adapter
- 8.5" width x 7" height



XP mechanical face shield kit

17-12001

Includes:

- Mechanical helmet adapter
- 8.5" width x 7" height



XP Click-and-Go[®] magnetic face shield kit with chin guard

17-13002

Includes:

- Magnetic helmet adapter
- 8.5" width x 8" height



XP mechanical face shield kit with chin guard

17-12002

Includes:

- Mechanical helmet adapter
- 8.5" width x 8" height



XP Click-and-Go[®] magnetic mesh face shield kit

17-13003

Includes:

- Magnetic helmet adapter
- 8.5" width x 7" height



Sun glare/rain cover

17-22001

For use with both mechanical and magnetic face shields



XA Face shield adapter

17-14001

This adapter is required to be used with XA helmet and magnetic face shield



Note: face shield is not included with this accessory

Replacement parts

Face shield replacement window

17-27001

- For use with both mechanical and Click-and-Go[®] magnetic face shield kit, and Ultrex[®]1
- Does not have chin guard



Face shield replacement window with chin guard

17-27002

- For use with both mechanical and Click-and-Go[®] magnetic face shield kit, and Ultrex[®]1
- Face Shield window dimensions 21cm x 21cm x 1cm



Mesh face shield replacement window

17-27004

- For use with both mechanical and Click-and-Go[®] magnetic face shield kit, and Ultrex[®]1



Click-and-Go[®] magnetic helmet adapter

17-26001

For use with the Click-and-Go[®] magnetic face shield for both XA and XP helmets



Protect your hearing – comfortably

K-Series® earmuffs for Ceros® safety helmets

When it gets loud on the job, trust K-Series® earmuffs for Ceros® safety helmets to dampen the noise and comfortably protect your hearing.

Every detail of the Ceros® safety helmet system has been thoughtfully designed to deliver an advanced head protection solution. This includes a Click-and-Go® magnetic system or mechanical system for K-Series® earmuffs that make it simple to attach. Convenience is key – your safety helmet doesn't need to be removed when attaching or removing the earmuffs.



K-Series® earmuffs are:

- Easily attachable to Ceros® safety helmets via Click-and-Go® magnetic face shield system, mechanical face shield system, or slot adapted directly to helmet when only hearing protection is required
- Snug-fitting for comfort and protection
- Available for varying decibel levels of noise reduction and color-coded for easy identification
- Lightweight with length adjustment options for various head shapes
- Comfortable with soft ear cushions that adapt to the surface and head shape of the wearer
- Designed with 360-degree rotation resting options when nesting against HexArmor® safety helmets
- Compatible with HexArmor's face shields for Ceros® safety helmets



Use with face shield

K2M mechanical earmuffs

17-17002

ANSI S3.19-1974	Z94.2-2014	EN 352-1
NRR 25 dB	CSA Class A	SNR: 30 dB, H: 35 dB, M: 27 dB, L: 20 dB

- Compatible with mechanical face shield
- Dielectric



25
dB

K2M magnetic earmuffs

17-18002

ANSI S3.19-1974	Z94.2-2014	EN 352-1
NRR 24 dB	CSA Class A	SNR: 30 dB, H: 35 dB, M: 27 dB, L: 20 dB

- Compatible with magnetic face shield
- Dielectric



24
dB

Use without face shield – slot adapted

K1C slot adapted earmuffs

17-15001

ANSI S3.19-1974	Z94.2-2014	EN 352-1
NRR 22 dB	CSA Class B	SNR: 27 dB, H: 32 dB, M: 24 dB, L: 17 dB



22
dB

K2C slot adapted earmuffs

17-16001

ANSI S3.19-1974	Z94.2-2014	EN 352-1
NRR 25 dB	CSA Class A	SNR: 30 dB, H: 35 dB, M: 27 dB, L: 20 dB



25
dB

Replacement parts

Earmuff hygiene kit type 1

17-28001



Earmuff hygiene kit type 2

17-29001



Accessories

XP 4-point chin strap

17-11001



XP goggle clip

17-21001



XP rain plug kit

17-24001



Helmet/face shield microfiber pouch

17-33001

• Dimensions: 16.93 in. x 16.14 in.



Replacement accessories

XP cap-style AirBridge® suspension system

17-19001



XA Headring

17-19003

• Does not include Kinetix® suspension



XP full brim AirBridge® suspension system

17-19006



AirBridge® suspension system with Mips®

17-19007



XP sweatband

17-20001



XA sweatband

17-20003



XP SwiftLock® wheel ratchet padding

17-25001



Kinetix® comfort padding

17-35001KF

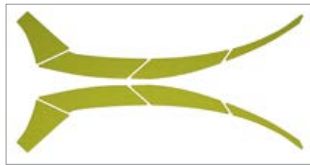
• 5 pair per package



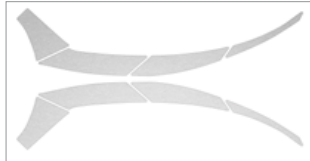
Reflective stickers for cap-style helmets

Includes:

- Instructions for proper application



hi-vis
17-23003Y



silver
17-23004S



Reflective stickers for full brim helmets

Includes:

- Instructions for proper application



hi-vis
17-23006Y



silver
17-23007S



hi-vis orange
17-23008HVO



Finished helmets with reflective stickers applied

	Helmet Color	Sticker Color	Part #
XP250	White	Hi-vis yellow	16-11001Y
	White	Silver	16-11001S
	Blue	Silver	16-11002S
	Black	Silver	16-11007S
	Red	Silver	16-11008S
	Hi-vis Yellow	Silver	16-11010S
XP250E	White	Silver	16-13001S
	Yellow	Hi-vis yellow	16-13003Y
	Green	Hi-vis yellow	16-13004Y
	Orange	Hi-vis yellow	16-13005Y
	Black	Silver	16-13007S
	Hi-vis Orange	Hi-vis yellow	16-13009Y
XP300E	Hi-vis Yellow	Hi-vis orange	16-130010HVO
	Hi-vis Orange	Hi-vis yellow	16-23009Y

	Helmet Color	Sticker Color	Part #
XP450A	White	Hi-vis yellow	16-14001Y
	White	Silver	16-14001S
	Yellow	Hi-vis yellow	16-14003Y
	Yellow	Silver	16-14003S
	Black	Hi-vis yellow	16-14007Y
	Hi-vis Orange	Silver	16-14009S
	Hi-vis Yellow	Silver	16-14010S
	White	Hi-vis yellow	16-15001Y
	White	Silver	16-15001S
	Blue	Silver	16-15002S
XP450AE	Yellow	Silver	16-15003S
	Orange	Silver	16-15005S
	Grey	Silver	16-15006S
	Black	Hi-vis yellow	16-15007Y
	Black	Silver	16-15007S
	White	Silver	16-17001S
XA250	Blue	Silver	16-17002S

Note: option to add silver or hi-vis reflective stickers to any Ceros® safety helmet color not listed; just ask your sales rep



HexShade®UV Arc-flash tested for hard hats

Part #	Compatibility
17-60010	MSA V-Gard®, MSA Topgard®, Bullard® C33, Radians Quartz™, Honeywell E-1 & 3M H-800 Series - ARC - full brim
17-60021	MSA TopGard - ARC - cap style
17-60030	Bullard C-34 - ARC - wide brim

ARC TESTED to: ASTM F2178 33 cal/cm2

NO MELT, NO DRIP,

NO IGNITION between 27.7 cal/cm2 and 44 cal/cm2



TruSpan®

A face shield that's truly adaptable

Get a truly universal face shield for your safety helmet with the TruSpan® universal face shield system by HexArmor®. Pre-assembled and ready for action, TruSpan® adapts to multiple competitor helmet models and our own Ceros® XP300 to deliver comfortable, close-fitting face protection, complete with permanent TruShield® anti-fog and scratch-resistant technology.

Comfort + fit

- Adaptable headgear frame with attached face shield designed for most full brim/cap-style safety helmets
- Face shield includes permanent TruShield® anti-fog coating on the inside and scratch-resistant hard coat on the outside
- System allows tight-nested locking and resting positions for less strain and more balance

Performance + safety

- Components are dielectric, making system suitable for electrical work
- Rubber headgear band is designed with robust, long-lasting EPDM material
- Added sealing lip protects against dirt/debris and chemical/splash risks
- Meets D3 liquid splash protection + 100% UV protection

Compatibility + convenience

- Face shield easily detaches when nested without removing head gear from helmet
 - an industry first and HexArmor® exclusive
- Face shield clicks into two secure positions, “active” and “nesting,” for use or non-use
- Compatible with any slot-adapted earmuffs, as headgear does not interfere with helmets’ side slots for attachment
- Comes pre-assembled and ready for immediate use





- ① Robust polycarbonate visor with TruShield® coating that meets Z87+ and D3 Liquid Splash
- ② Face shield has two secure, usable positions on the helmet, “active” and “nesting”
- ③ Compact, tight-nesting capabilities help reduce neck strain and eliminate catch hazards when not in use
- ④ Rubber headgear band is designed with robust, long-lasting EPDM material
- ⑤ Face shield detaches easily from frame

Compatible accessories



Replacement face shield window
17-27003



Ultrax[®]1

Comfortable, close-fitting face protection

This standalone face shield system with anti-fog and scratch-resistant technology features a height- and width-adjustable head gear attached to a wide, panoramic face shield for full face coverage. Workers will experience a system engineered to deliver an innovative, versatile answer for standalone face protection.

Comfort + fit

- Streamlined design for maximum freedom of movement
- Wide back-of-neck support with adjustable height and width for increased wearer comfort
- Permanent TruShield[®] anti-fog coating on the inside and scratch-resistant hard coat on the outside
- Tight-nested locking and resting positions ensure a balanced center of gravity
- Removable moisture-resistant synthetic leather sweatband

Performance + safety

- Meets D3 liquid splash protection
- 100% UV protection

Compatibility + convenience

- Compatible with K2M mechanical earmuffs for a fully integrated system (sold separately)
- Comes preassembled in a microfiber pouch, ready for immediate use

**Ships
pre-assembled!**





- ❶ Robust polycarbonate visor with TruShield[®] coating that meets Z87+ and D3 Liquid Splash
- ❷ Visor has variable locking positions
- ❸ Wide back-of-neck support with adjustable height and width
- ❹ K2M mechanical earmuff compatibility

Compatible accessories



K-Series[®] Ceros[®] K2M mechanical earmuff
17-17002



Replacement face shield window
17-27001



Sunglare/rain cover
17-22001

Accessory compatibility

Helmet accessories

Product name	Part #	XP250	XP250E	XP300	XP300E	XP450A	XP450AE	XP450A w/ Mips®	XP450AE	XA250
XP mechanical face shield	17-12001	◊	◊			◊	◊			
XP magnetic face shield	17-13001	◊	◊			◊	◊			
XP magnetic face shield with chin guard	17-13002	◊	◊			◊	◊			
XP mechanical face shield with chin guard	17-12002	◊	◊			◊	◊			
XA magnetic face shield	17-32001									◊
XP magnetic mesh face shield	17-13003	◊	◊			◊	◊			
XP cap-style AirBridge® suspension system	17-19001	◊	◊			◊	◊	◊	◊	
XP full brim AirBridge® suspension system	17-19006			◊	◊					
AirBridge® suspension system with Mips®	17-19007					◊	◊	◊	◊	
XA Headring	17-19003									◊
Sweatband	17-20001	◊	◊	◊	◊	◊	◊			
XA Sweatband	17-20003									◊
Kinetix® comfort padding	17-35001KF									◊
Wheel ratchet padding	17-25001	◊	◊	◊	◊	◊	◊			◊
XP 4-point chin strap	17-11001	◊	◊	◊	◊	◊	◊			
Rain plug kit	17-24001	◊	◊	◊	◊	◊	◊			◊
Goggle clip	17-21001	◊	◊			◊	◊			
K1C slot adapted earmuffs	17-15001	◊	◊ [□]			◊	◊ [□]			
K2C slot adapted earmuffs	17-16001	◊	◊ [□]			◊	◊ [□]			
Helmet/face shield microfiber pouch	17-33001	◊	◊	◊	◊	◊	◊			◊
Reflective sticker set - hi-vis	17-23003Y	◊	◊			◊	◊			◊
Reflective sticker set - silver	17-23004S	◊	◊			◊	◊			◊
Reflective sticker set full brim - hi-vis	17-23006Y			◊	◊					
Reflective sticker set full brim - silver	17-23007S			◊	◊					
Reflective sticker set full brim - hi-vis orange	17-23008HVO			◊	◊					

Face shield accessories

Product name	Part #	XP Mechanical	XP Magnetic	XP Magnetic with chin guard	XA Magnetic	Ultrex®1
Face shield replacement window+	17-27001	◊	◊		◊	◊
Face shield replacement window with chin guard+	17-27002	◊	◊	◊	◊	◊
Sun glare/rain cover+	17-22001	◊	◊	◊	◊	◊
Magnetic helmet adapter	17-26001		◊	◊	◊	
XA face shield adapter+	17-14001				◊	
Mesh face shield replacement window+	17-27004	◊	◊		◊	◊
K2M mechanical earmuffs+	17-17002	◊				◊
K2M magnetic earmuffs+	17-18002		◊	◊	◊	

Earmuff accessories

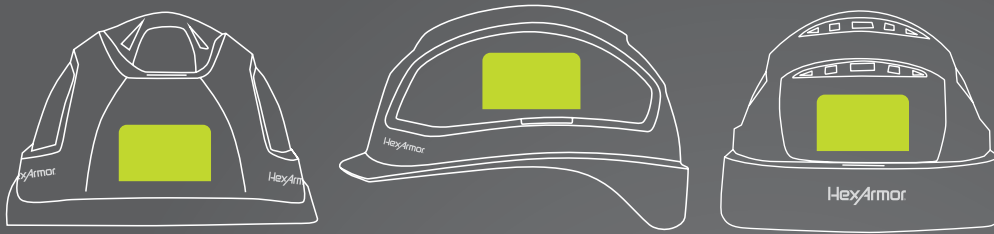
Product name	Part #	K1C	K2C	K2M	K2M Magnetic	K1	K2	K3
Earmuff hygiene kit type 1	17-28001	◊				◊		
Earmuff hygiene kit type 2	17-29001		◊	◊	◊		◊	◊

*Requires a face shield or adapter purchase

◻ Warning: earmuffs are not dielectric

◊ = Compatible
◊ = Supplied as standard

Customization options



Your brand + HexArmor® safety helmet protection

HexArmor® gives you the option to customize all Ceros® safety helmets so that your employees' equipment matches your corporate identity specifications.

Contact us with your customization questions or requests.
info@hexarmor.com or 1.877.MY.ARMOR



Proper fit + care

How should your safety helmet fit?

Head injuries are the costliest injury in the safety industry, both literally and figuratively. There's an average of 84,750 injuries per year. The average cost per injury claim is almost \$81,000*. It's not enough to wear a safety helmet; it's equally as important that it fits correctly, so you're properly protected.

Use these tips to ensure your Ceros® safety helmet fits properly:

- When you put your safety helmet on, both the pre-assembled AirBridge® or Kinetix® suspension system should comfortably rest on your head
- Height can be adjusted with the variable slots in rear of suspension system for optimized comfort
- Use the one-hand wheel ratchet to ensure a snug fit, but not so tight that it causes discomfort or irritation
- Always wear your safety helmet with the brim of the helmet facing forward

Ceros® safety helmets are not meant to be worn backward or reverse-donned, nor are they tested in this position, therefore compliance or performance cannot be guaranteed.



The do's and don'ts of caring for your Ceros® safety helmet

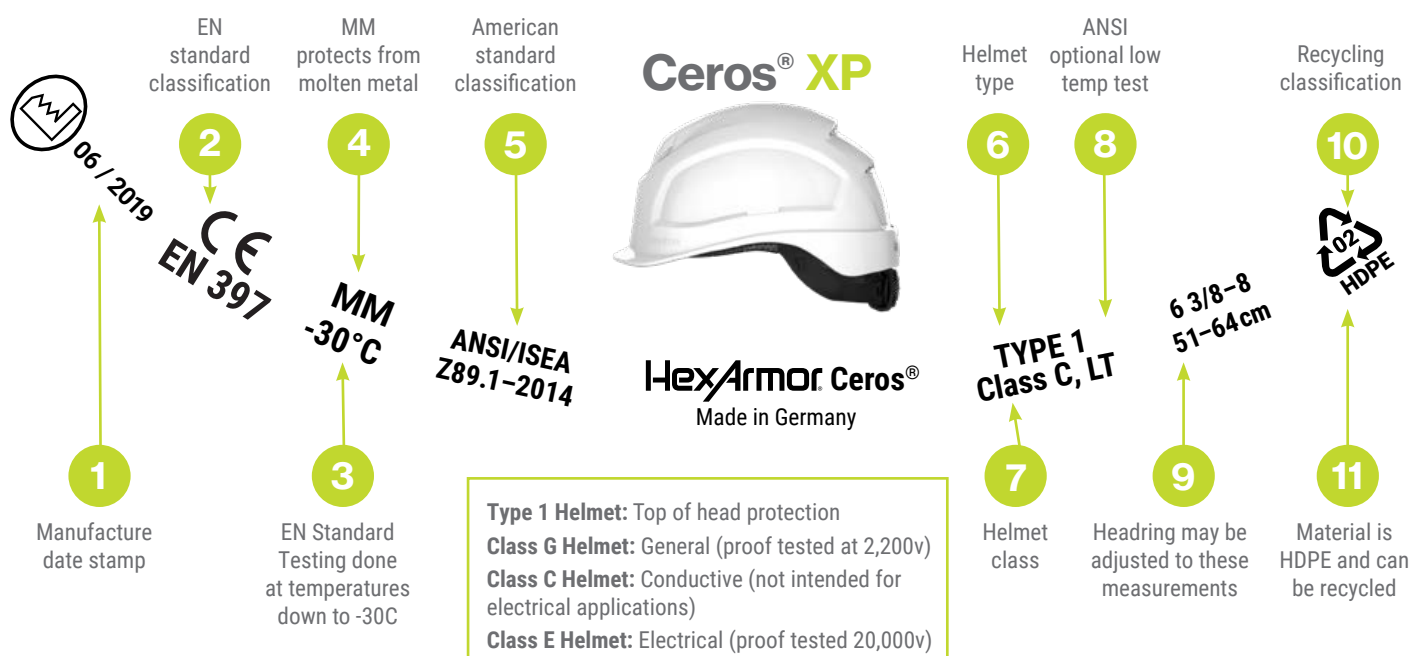
- Do:**
- Perform daily inspections on your helmet and suspension system
 - Replace your helmet immediately if it sustains an impact
 - Clean your helmet and suspension system regularly with mild soap and water
 - Replace your suspension system every 12 months and your sweatband as needed
 - Replace your helmet shell after 5 years of use in the field (if it doesn't sustain an impact)

- Don't:**
- Store items in or around the suspension system and shell while wearing
 - Leave your helmet sitting out in the sunlight after use
 - Use paint, chemicals, or other solvents on your helmet
 - Modify, engrave, or alter your helmet shell or suspension
 - Sit on your safety helmet

*Source: US Bureau of Labor & Statistics



Safety helmet markings





get the protection you deserve

Hearing loss – it's been called the silent relationship killer, and for good reason. Unlike other workplace injuries, hearing damage happens over decades, gradually and silently – and failure to protect against or recognize damage from hazardous noise can cause life-long consequences. As your hearing declines, social interactions become isolating and, ultimately, relationships suffer.

Hazardous noise is an invisible threat present in almost every industry, with risks that are vastly different than others in the workplace – and extremely prevalent. Approximately 22 million U.S. workers are exposed to hazardous occupational noise per year, making hearing loss the most common work injury and the third most chronic physical condition in the U.S.* And once your hearing is gone, it's not coming back.

Unless you're wearing your hearing protection properly and for the correct amount of time, you're only getting a fraction of the protection you need. Though it's not reversible, hearing loss is preventable. It's time to get the hearing protection you deserve.

*Centers for Disease Control and Prevention, 2019



Permanent hearing loss can arise after short, loud bursts of noise or long-term periods of high noise exposure without breaks.

Silence the risk of hearing loss

Every time you're exposed to hazardous noise and you don't use personalized hearing protection that fits properly or is worn for the correct amount of time, you're putting yourself at risk. This is why the saying "a plug is a plug" is a dangerous misconception.

Over time, cells within the ear will start to break down and die, which may cause you to experience constant ringing, diminished hearing, and several other related health issues. Or worse – you could lose your hearing permanently.

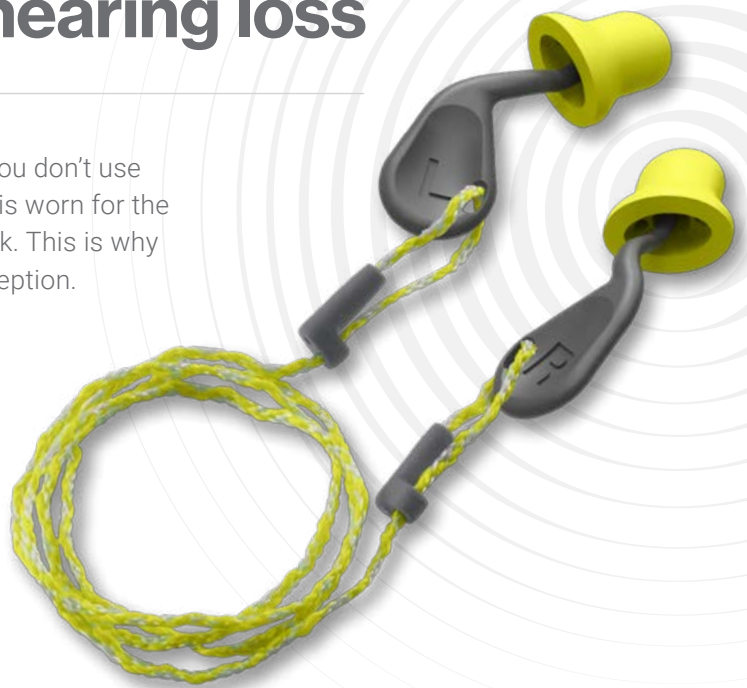
Here's what you're up against:

Temporary hearing loss – This is when the tiny hairs in your inner ear (stereocilia) become slack (ex: like after going to a concert). After a sufficient break from loud noise, regeneration is possible.

Acoustic trauma – This is a strong, often irreparable loss of hearing after a single short, very high noise exposure or a series of high noise exposures (ex: the sound of a pistol or explosion).

Tinnitus (ringing in the ears) – An early sign of hearing damage, this distressing condition is caused by both short and prolonged exposure to loud sounds and can become permanent (ex: working in a factory with loud noises for 10+ years).

Permanent hearing loss – This arises after long-term periods of high noise exposure without breaks (ex: working in a factory with loud noises for 30+ years). The blood supply in the inner ear will be disturbed, causing irreparable damage to the stereocilia.



stereocilia



NORMAL HEALTHY



DAMAGED



SEVERELY DAMAGED

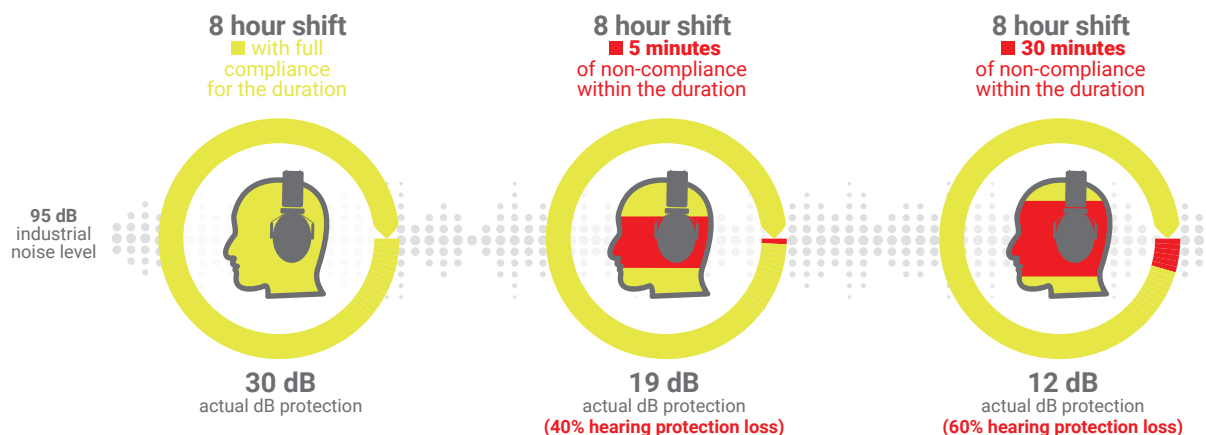
The life of stereocilia*

When sound waves enter the inner ear, they create vibrations that are eventually picked up by microscopic hair-like projections, called stereocilia. These create the electrical signals needed to help the brain recognize and understand sound. Over time, the stereocilia can become damaged due to age or exposure to hazardous noise.

*NIDCD National Institute on Deafness and Other Communication Disorders

It's about time – and decibels

The key to adequate hearing protection is compliance. If you take out your hearing protection for just five minutes in an industrial noise zone during an eight-hour workday, you lose 40% of your daily protection. If you remove your hearing protection for an accumulated 30 minutes over the eight-hour timetable, your actual hearing protection on a 30 dB plug is just 12 dB. This equates to an astounding 60% reduction in hearing protection in exchange for just one-half hour of exposure time, even if you remain compliant during the other 7.5 hours of industrial noise exposure.



Compliance matters — You must wear your hearing protection for the full duration of your exposure to hazardous noise levels in order to trust the NRR rating on the product. Day after day, this type of non-compliant, accumulated hearing damage leads to devastating hearing loss later in life.

Choose the right level – the dangers of overprotection

When choosing your hearing protection, it's important to first understand the noise levels in your workplace. How much protection do you really need?

Industrial noise pollution has gone down considerably since foam earplugs first arrived about 50 years ago. Though more modern hearing protection options are available, many people are still using too-high, static-rated protection – and more isn't always better.

While you want to protect your hearing, you don't want to *overprotect* it. If you can't hear anything, that means you're also unable to hear a coworker trying to caution you of a hazard nearby or the sound of danger coming your way. Additionally, if you're unable to hear anything, you're more likely to remove your hearing protection, compromising your compliance and putting yourself at risk of hearing injury. Understanding proper fit – both in earplug style and decibel level – and proper wear time can help combat overprotection.



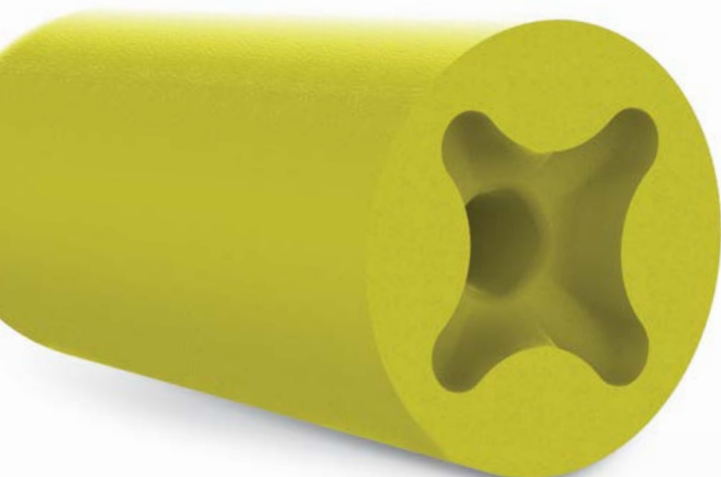
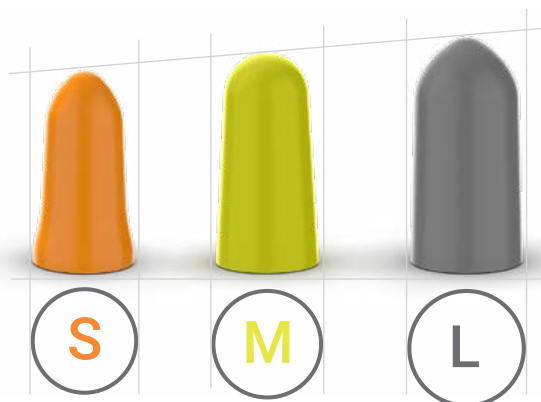
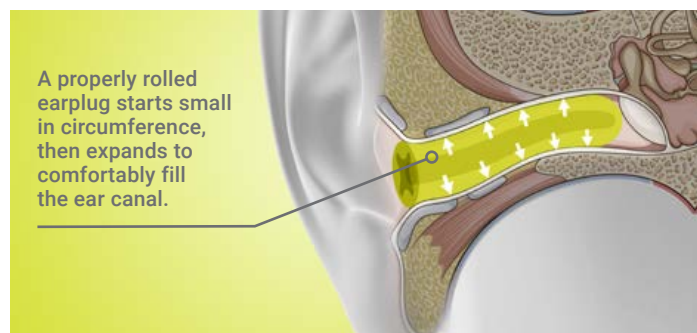
Wearability[®]: Better fit, function, and features

Controlled foam expansion

Engineered with premium high-density foam, HexArmor[®] earplugs are available in a variety of custom-fit sizes and expand up to 30X slower than the competition – giving you time to properly compress and insert the earplugs. Slow expansion ensures a proper, unique fit to your ear canal that's more comfortable for long periods of wear and, most importantly, provides full-spectrum noise protection you can trust.

3 sizes vs. 1

No one ear canal is shaped the same, which is why we go beyond market standards to offer not one, but three sizes to better accommodate users in our accuFit[®] disposable earplug lineup.



Easy to remove

Take your earplugs out with ease with our patented x-grip[™] technology. The x-grip[™] creates a natural grip for your finger and thumb when it's time to remove your earplugs.

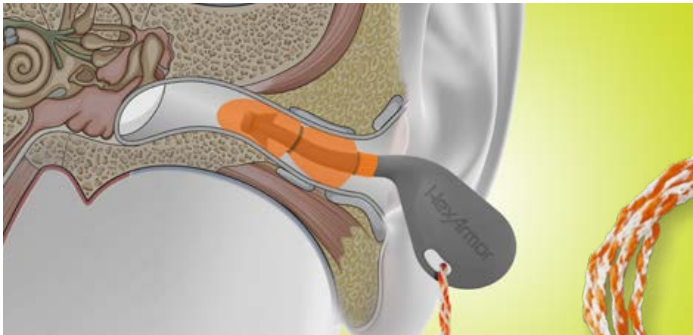
Shape matters for all-day comfort and compliance

All earplugs are not created equal. HexArmor[®] challenges the "one-size-fits-all" earplug mentality to offer custom-fitting features like various sizes, tapered structures, oval shaped openings, and scientifically-designed channels that accommodate most ear canal sizes, increasing individual comfort and compliance.



Ergonomically-guided earplugs

For the perfect fit – fast – our ergonomic simpleFit® earplugs include a guided pin shaped like an ear canal (not straight like the competition), to guide our earplug into your ear canal – all without touching the earplug itself.



Innovative inner channels

A true breakthrough in earplug science, safeComm® earplugs feature a patented, revolutionary design – a central channel that adjusts to most ear sizes for pressure-free comfort, all while allowing excellent speech perception by cutting out higher frequency industrial sound. This enables you to hear your coworkers speak or the sound of danger coming your way without having to remove your protection.



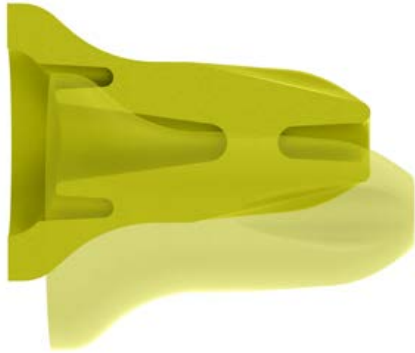
Finely-tuned earmuff protection

Designed with various banded and safety helmet attachment options, HexArmor® K-Series® earmuffs deliver noise reduction rating options between 21-30 dB. Upgraded materials, robust construction, and outstanding comfort provide wearers with a pressure-free fit. Safety helmet earmuff attachment options swivel and nest across the sides of your Ceros® safety helmet when not in use.



safeComm[®] communication-enabled earplugs

a new kind of earplug made for perfect speech perception



The cross section of our patented safeComm[®] earplugs reveal the innovative channels that allow for optimum safety and sound quality when properly inserted.

Block out the bad and let in the good with safeComm[™], our technologically advanced, patented earplug design. Strategically placed integrated channels in the middle of the earplug absorb disruptive noises that normally build up in the inner ear to offer excellent speech and alert noise perception, while at the same time adjusting as needed to fit most ear canals.

This one-size-fits-most plug is designed for the perfect amount of protection — not overprotection — so you can hear only the sounds you need to without having to remove your earplugs.

safeComm[®]

18-13001

disposable earplugs

- 20 dB Noise Reduction Rating
- CSA Class B(L)



safeComm[®]

18-13002

disposable earplugs // corded

- 20 dB Noise Reduction Rating
- CSA Class B(L)



safeComm[®] | detectable

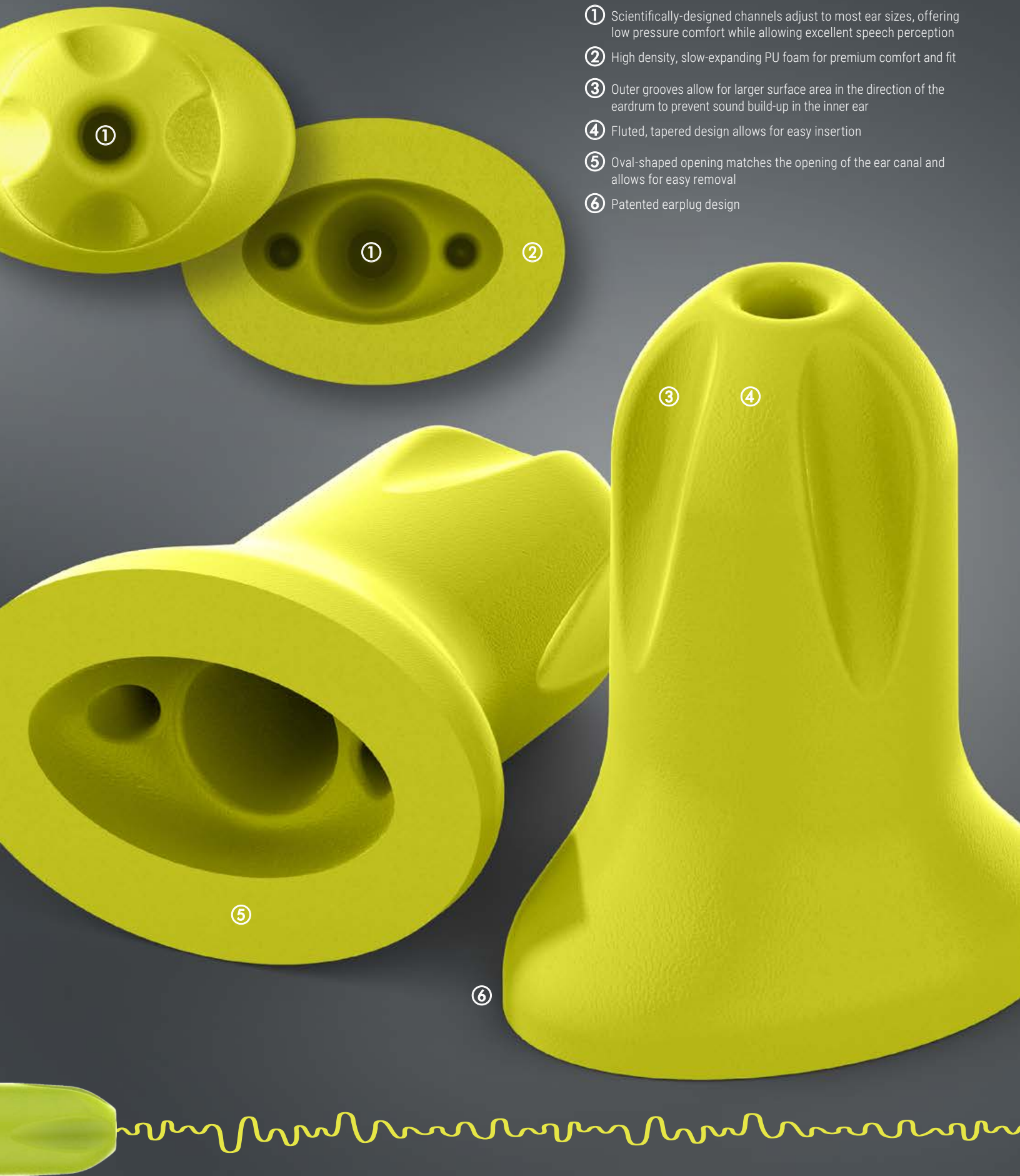
18-31001

detectable disposable earplugs // corded

- 20 dB Noise Reduction Rating
- CSA Class B(L)



Metal components both inside the foam earplug and inside the cord for easy detection

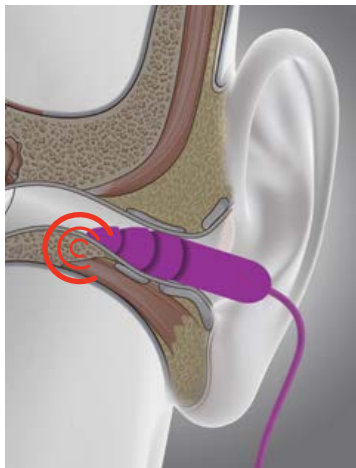


- ① Scientifically-designed channels adjust to most ear sizes, offering low pressure comfort while allowing excellent speech perception
- ② High density, slow-expanding PU foam for premium comfort and fit
- ③ Outer grooves allow for larger surface area in the direction of the eardrum to prevent sound build-up in the inner ear
- ④ Fluted, tapered design allows for easy insertion
- ⑤ Oval-shaped opening matches the opening of the ear canal and allows for easy removal
- ⑥ Patented earplug design

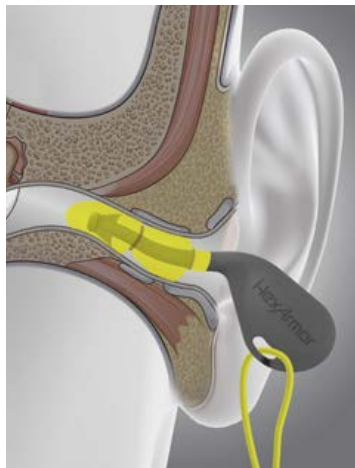


- ① Soft and durable construction
- ② Innovative, unique oval design to adjust perfectly to the anatomy of the ear canal
- ③ Ergonomic left and right marked paddles ensure proper insertion and fit

first-class comfort + effortless application



Competitive pins



simpleFit®

Get a perfect fit, every time. simpleFit® earplugs effortlessly deliver a custom, comfortable, hygienic fit faster than any earplug you've tried before – no roll down required.

- Each set of earplugs include right and left paddles connected to ergonomically-shaped pins that match the unique curvature of ear canals
- Unique pins easily guide into ear canal for optimal comfort and protection
- Earplugs can easily be positioned in and taken out of the ear (even with gloves on!) by simply gripping the paddles, keeping the earplugs fresh, improving hygiene
- Oval shape of earplugs is just like the opening of your ears, making the insertion natural and the seal complete

Available in both disposable and reusable varieties with an adjustable cord, this earplug provides wearers with the most advanced ergonomic, worry-free, and sanitary earplug available.

simpleFit® | one size

18-14001

disposable guided earplugs // corded

- 27 dB Noise Reduction Rating
- CSA Class A(L)



simpleFit® disposable earplugs are designed to be worn with the ergonomic paddles. Do not attempt to insert simpleFit® earplugs without them.

simpleFit® | small

18-20001

reusable guided earplugs // corded

- 25 dB Noise Reduction Rating
- CSA Class A(L)



simpleFit® | medium/large

18-21001

reusable guided earplugs // corded

- 25 dB Noise Reduction Rating
- CSA Class A(L)



simpleFit® | detectable small

18-33001

detectable reusable guided earplugs // corded

- 25 dB Noise Reduction Rating
- CSA Class A(L)



simpleFit® | detectable medium/large

18-34001

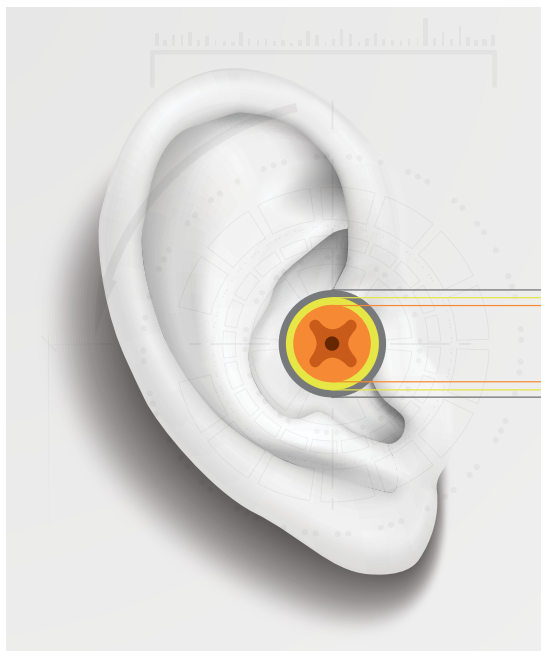
detectable reusable guided earplugs // corded

- 25 dB Noise Reduction Rating
- CSA Class A(L)

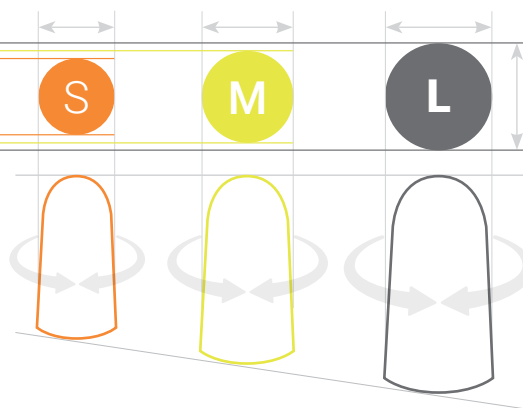


Metal components both outside and inside the cord for easy detection

match your earplugs to your ear size – aim for an accurate fit



Move beyond traditional market standards for not one, but three sizes of disposable earplugs with accuFit™. Our enhanced design features allow proper application, comfort, and fit to better accommodate complete sound protection for a range of ear canal sizes.



Three color-coded size offerings allow you to match your ear to the earplug, creating a perfect fit for ear canals ranging from narrow and smaller to wide and larger.

accuFit® | small

18-10001

18-10002 // **corded**

disposable earplugs // corded and uncorded

- 30 dB Noise Reduction Rating
- CSA Class A(L)



accuFit® | medium

18-11001

18-11002 // **corded**

disposable earplugs // corded and uncorded

- 32 dB Noise Reduction Rating
- CSA Class A(L)



accuFit® | large

18-12001

18-12002 // **corded**

disposable earplugs // corded and uncorded

- 33 dB Noise Reduction Rating
- CSA Class A(L)



accuFit® | detectable

18-30001 // **corded**

detectable disposable earplugs // corded

- Size medium
- 32 dB Noise Reduction Rating
- CSA Class A(L)



Metal components inside the foam earplug for easy detection

All varieties are
available corded



- ① Earplug design significantly reduces harmful noise, while maintaining needed sound clarity
- ② Ergonomic, tapered shape for comfort
- ③ High density, slow-expanding PU foam for premium comfort and fit
- ④ Patented x-grip™ technology facilitates easy removal



①

②

③

④

- ① Padded headband for premium all-day comfort
- ② Available with varying decibel levels of noise reduction and color-coded for easy identification
- ③ Lightweight with length adjustment options for various head shapes
- ④ Snug fitting, soft ear cushions adapt to the surface and head shape of the wearer

K-Series[®] over-the-head earmuffs

earmuff technology – with style



Ergonomic design meets style and convenience. K-Series[®] earmuffs by HexArmor[®] are engineered for the modern workplace, delivering premium all-day comfort with a padded headband and extra-soft cushioned earpieces that easily mold to various head shapes.

The lightweight, pressure-free fit combined with high levels of protection offers noise reduction ratings between 23-30 decibels, keeping you safe and compliant on the job.

K1 earmuffs

19-10001

- 23 dB Noise Reduction Rating
- CSA Class B

K2 earmuffs

19-10002

- 26 dB Noise Reduction Rating
- CSA Class A(L)

K3 earmuffs

19-10003

- 30 dB Noise Reduction Rating
- CSA Class A(L)



Turn2® earplug dispensers

fresh earplugs – beyond the breakroom

The Turn2® earplug dispenser by HexArmor® is designed to make hearing compliance fast and easy on your worksite, wherever that may be. This robust, wall or metal surface-mounted dispenser ships ready-to-install and can be set up permanently or moved around to any area of your workspace. With a magnetic backing option, this dispenser can affix to a multitude of surfaces or even the side of your work truck. The quick-turn system includes a controlled release process that ensures one earplug is dispensed per twist, eliminating wasted product.



• Earplugs sold separately

- Quick-turn, controlled release system delivers one earplug with each turn, preventing oversupply
- Collecting tray prevents earplugs from falling to the floor for hygienic dispensing
- Transparent design makes it easy to monitor the number of earplugs remaining
- Holds 600 to 800 pairs of HexArmor® earplugs, depending on size
- Dispenser is compatible with other brands of earplugs
- Two options available: magnetic dispenser for flexible use on metal surfaces or mechanical dispenser

Turn2® earplug dispenser

20-10001

Turn2® magnetic earplug dispenser

20-10002

Suitable for all HexArmor® disposable non-corded earplugs. Holds the following earplugs:

accuFit® | small

Refill box – 300 pairs

18-10003

- Container will hold up to 600 pairs



accuFit® | medium

Refill box – 300 pairs

18-11003

- Container will hold up to 600 pairs



accuFit® | large

Refill box – 300 pairs

18-12003

- Container will hold up to 600 pairs



safeComm®

Refill box – 300 pairs

18-13003

- Container will hold up to 600 pairs



simpleFit®

Refill box – 400 pairs

18-14003

- Container will hold up to 800 pairs



xact Fit™ Hearing protection fit-test system

Part of the total hearing package, only from HexArmor®

Fast. Easy. Accurate. The xact Fit™ system by HexArmor® is the only truly open + portable fit-test system on the market – helping you understand exactly how much protection your workers are receiving from their hearing protection device, regardless of brand or model.

Designed to easily integrate with any hearing safety program, this innovative kit is fully portable with Bluetooth headphones and an interactive tablet for a fast, cordless, and quick set-up that you can use anywhere, complete with a carrying case.

Fit-testing workers for proper hearing protection has never been so easy.



- Open system design tests any brand of earplug on the market
- Bluetooth-capable headphones allow for mobile testing
- Portable, cordless tablet with pre-installed software
- Headphone design allows both ears to be tested at the same time and most earplugs to fit underneath, even guided earplugs
- Automatic upload of information and test results
- Provides full report of the test to help user choose their specific earplug
- Cloud storage offers greater security of documents and easy access to files on multiple devices
- Fast and easy set-up compared to competition

xact Fit™ Hearing protection fit-test system

18-00000



Standards

29 CFR 1910.95

*System to be used in conjunction with a Hearing Conservation program per OSHA

Test details

Real Ear Attenuation at Threshold (REAT)

- Can be conducted with any earplug
- Total test time less than one minute
- Test frequency range: 200 – 800 Hz

Earplug proper use and care

Disposable hearing protection

Proper earplug insertion



Correct size and proper insertion =

secure, low-pressure fit with complete protection



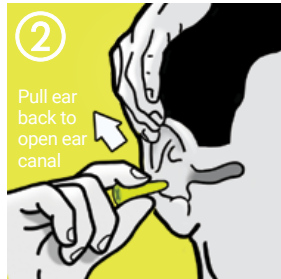
Incorrect size and improper insertion =

poor fit, discomfort, and loss of protection

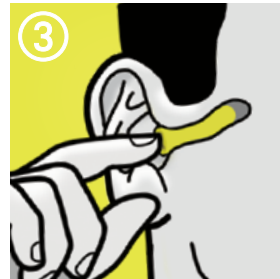
Proper fitting process



Roll the earplugs between thumb and forefinger into a small, crease-free cylinder.



Pull ear back to open ear canal. With your free hand, reach over your head and pull your ear from above to facilitate insertion. Insert the earplugs into your ear canal and push in as far as possible with a gentle rotation.



If needed, use your finger to hold in place until fully expanded. Repeat on the other ear.



If properly inserted, only the end of the earplug will be visible.

Proper hygiene care



Please dispose of HexArmor® disposable hearing protection plugs after each use.

Reusable hearing protection

Proper earplug insertion



Proper insertion =

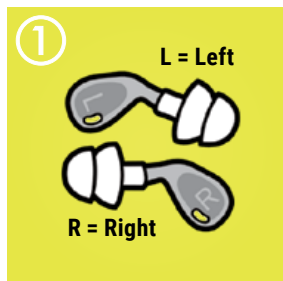
secure, low-pressure fit with complete protection



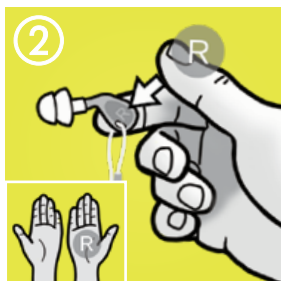
Improper insertion =

poor fit, discomfort, and loss of protection

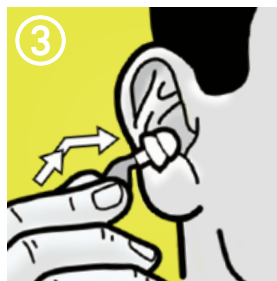
Proper fitting process



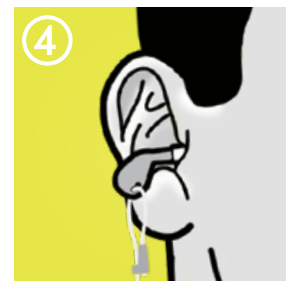
The reusable earplugs have a left and right paddle. The pins are marked with a L (left side) and a R (right side).



Right hand: take the R paddle of the reusable earplug between your thumb and forefinger. Place thumb on to the R.



Using the paddle, provide a gentle rotation and pressure to guide reusable earplug into your right ear canal. Earplug should be completely inside the ear canal when properly inserted.



A perfect fit is achieved if the teardrop-shaped paddle faces down and slightly forward. If not, fit reusable earplug deeper into the ear canal with a gentle rotating movement. Repeat steps 2-4 with the left side.

Proper hygiene care



Easy to clean with a damp cleaning cloth.



Alternatively, clean them with water and mild soap.



Dry them and store in the HexArmor® hygiene box when not in use.

Hearing protection standards

Hearing protection is the last line of defense against hazardous noise. But before those are used, the Occupational Safety and Health Administration (OSHA) has additional regulations in place to help mitigate injury when hazardous occupational noise exposure is present.

OSHA 29 CFR 1910.95 requires employers to use engineering and administrative controls to reduce excessive noise levels. Even a reduction of a few decibels can reduce risk and noise-related annoyance, as well as improve communication.

If these controls fail to reduce noise to permissible levels, a Hearing Protection Device (HPD) must be provided and used. Hearing protectors must be tested and approved by the American National Standards (ANSI) in accordance with OSHA and must be labeled with a Noise Reduction Rating (NRR) label per requirements put forth by the US Environmental Protection Agency (EPA).

Additionally, when noise exposure levels equal or exceed an 8-hour time-weighted average sound level (TWA) of 85 dBA, OSHA requires a hearing conservation program to be implemented. The goal of these programs is to strive to prevent initial occupational hearing loss, preserve and protect remaining hearing, and equip workers with the knowledge and hearing protection devices necessary to safeguard themselves.

Note that in some very loud environments, workers should wear double hearing protection (earplugs and earmuffs).

Please refer to the OSHA standard for complete details.

HexArmor® hearing tests and standards

All HexArmor® hearing protection products comply with the ANSI, CSA, and CE standard and have been tested in accordance with:

- ANSI S3.19-1974
- CSA Z94.2-2014
- EN 352:2002
 - EN 352: Part 1 Earmuffs
 - EN 352: Part 2 Earplugs
 - EN 352: Part 3 Earmuffs attached to a safety helmet

HexArmor® hearing protection product offerings

Hearing part numbers:				
Product	Size	Part #	Pairs per box	Pairs per case
accuFit® S	Small	18-10001	200	2000
accuFit® S corded	Small	18-10002	100	1000
accuFit® S refill box	Small	18-10003	300	6000
accuFit® S vend pack	Small	18-10004	60	2160
accuFit® M	Medium	18-11001	200	2000
accuFit® M corded	Medium	18-11002	100	1000
accuFit® M refill box	Medium	18-11003	300	6000
accuFit® M vend pack	Medium	18-11004	60	2160
accuFit® L	Large	18-12001	200	2000
accuFit® L corded	Large	18-12002	100	1000
accuFit® L refill box	Large	18-12003	300	6000
accuFit® L vend pack	Large	18-12004	60	2160
accuFit® M detectable	Medium	18-30001	100	1000
safeComm®	One size	18-13001	200	2000
safeComm® corded	One size	18-13002	100	1000
safeComm® refill box	One size	18-13003	300	6000
safeComm® vend pack	One size	18-13004	60	2160
safeComm® detectable	One size	18-31001	100	1000
simpleFit® disposable	One size	18-14001	48	480
simpleFit® disposable replacement plugs (5 pair) mini box	One size	18-14002	250	5000
simpleFit® disposable replacement plugs refill box	One size	18-14003	400	8000
simpleFit® reusable S	Small	18-20001	48	480
simpleFit® reusable M/L	Medium/Large	18-21001	48	480
simpleFit® reusable detectable S	Small	18-33001	48	480
simpleFit® reusable detectable M/L	Medium/Large	18-34001	48	480
K-series® K1 earmuffs	One size	19-10001	1	20
K-series® K2 earmuffs	One size	19-10002	1	20
K-series® K3 earmuffs	One size	19-10003	1	20
K-series® Ceros® K2M mechanical earmuffs	One size	17-17002	1	20
K-series® Ceros® K2M magnetic earmuffs	One size	17-18002	1	20
K-series® Ceros® K1C slot adapted earmuffs	One size	17-15001	1	20
K-series® Ceros® K2C slot adapted earmuffs	One size	17-16001	1	20
Turn2® earplug dispenser		20-10001		
Turn2® magnetic earplug dispenser		20-10002		
xact Fit® Hearing protection fit-test system		18-00000		

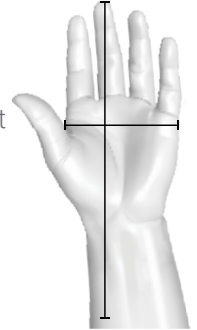
Glove sizing guide

Industrial gloves fit differently than most gloves because of the materials used to provide protection. We recommend using our size chart (below) and reviewing glove descriptions and materials. Please note that this chart should be used only as a general guideline, as different styles of gloves will measure slightly different. If you are still uncertain about what size would best fit your hand, give us a call at 1-616-459-4144.

Two ways to measure

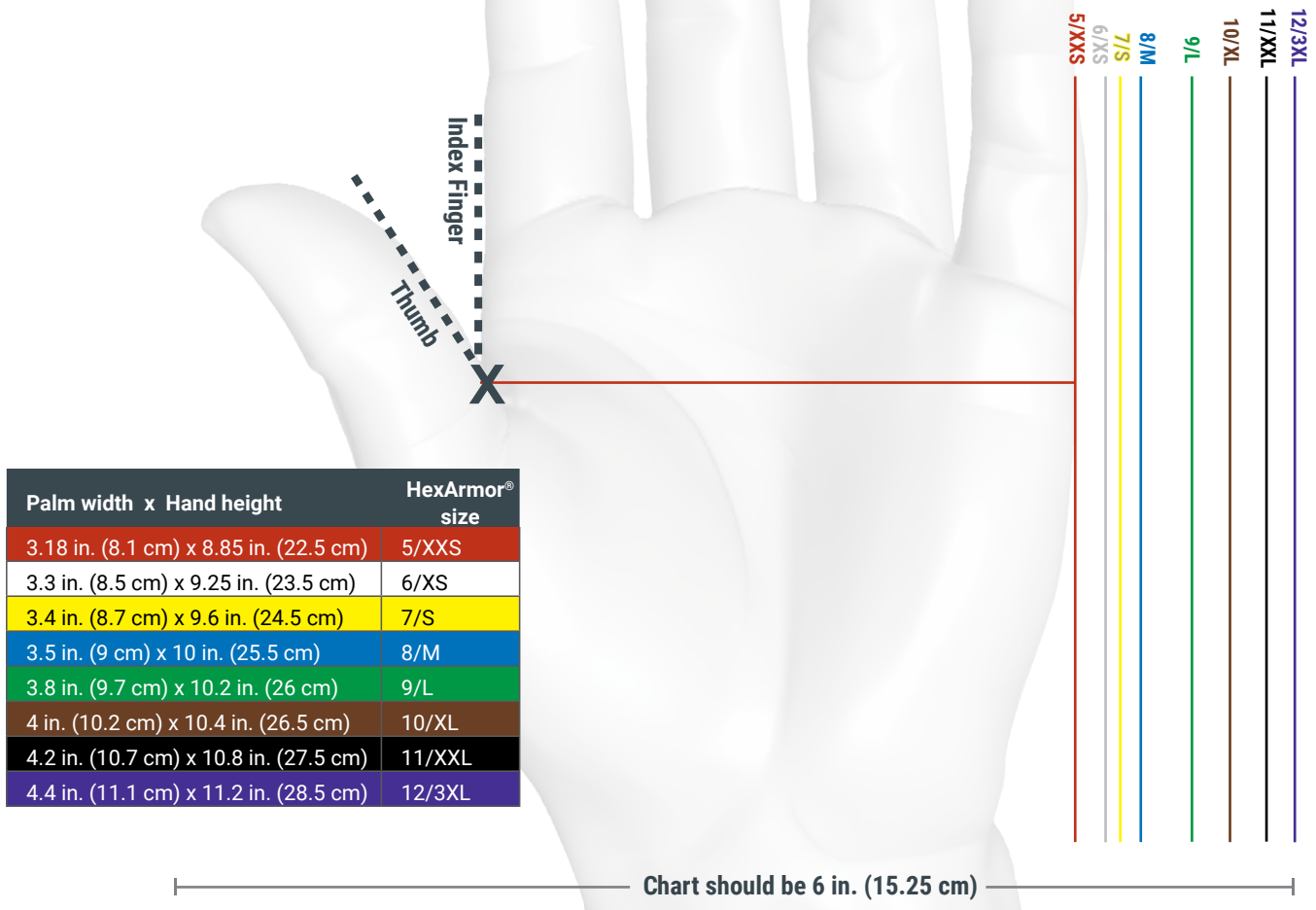
Measure your hand (recommended)

For palm width, measure the width across your palm where your hand naturally bends. For hand height (seamless gloves only), measure from the tip of your middle finger to where the cuff will end on your forearm. Compare this measurement to the chart below to determine your glove size. For seamless gloves, the stitching color on the glove cuff corresponds to the matching size color in the chart.



Or, print this chart to help measure

Print the below glove chart at **100% size** to assist with accurate measurement. **Reducing or enlarging the printout** will result in inaccurate measurements. 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.

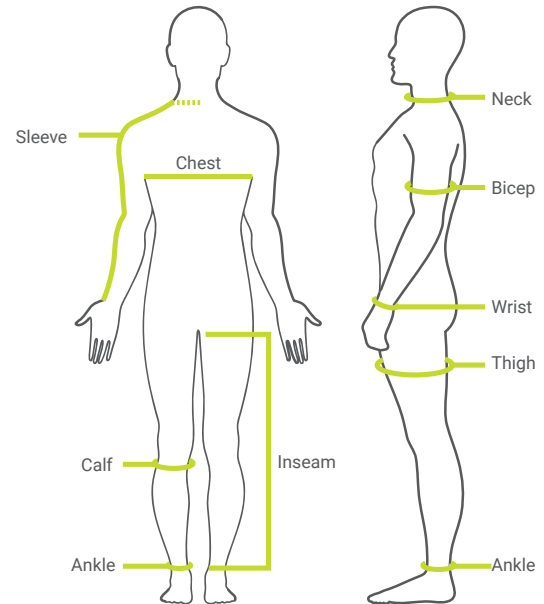


Arm & body protection

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 width at the fullest point, keeping the tape horizontal.
- **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.
- **Inseam:** Measure the length from the crotch seam to the bottom of the leg.
- **Ankle:** Measure around the widest part, just above the ankle bone.
- **Calf:** Measure around the widest part, a few inches below the knee.



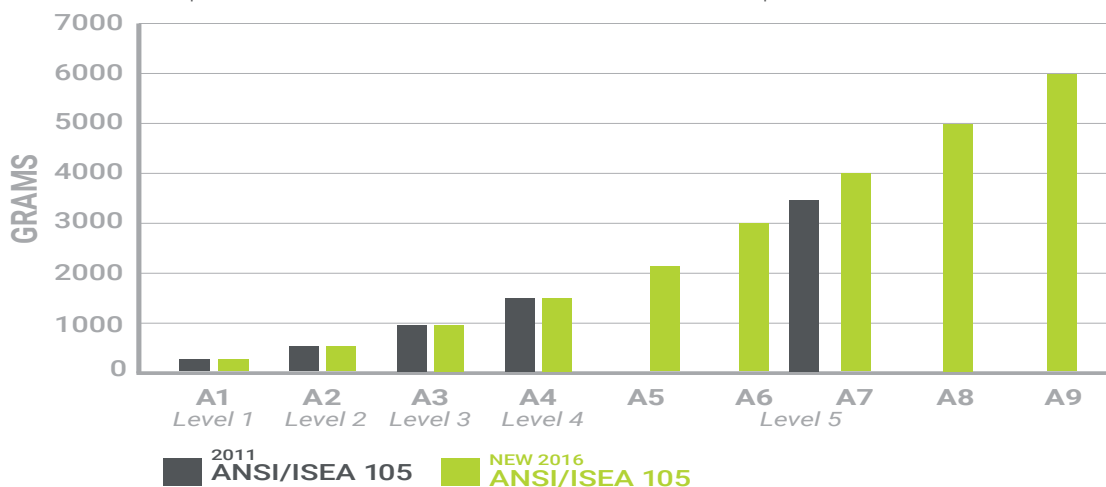
Product	6/XS	7/S	8/M	9/L	10/XL	11/XXL	12/3XL
AG8TW	n/a	Length 7.5" Wrist 8" Width 10"	Length 7.75" Wrist 8" Width 10"	Length 8.5" Wrist 9" Width 11"	Length 9.25" Wrist 9.5" Width 12.5"	Length 10" Wrist 10" Width 14"	Length 10" Wrist 12.5" Width 16"
AG10009S, AG10009V, and AG9X	Length 9.5" Wrist 8.5" 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
2041, 2042, & Helix®	n/a	Length 18" Wrist 8" Bicep 9"	Length 18" Wrist 8.5" Bicep 10"	Length 18" Wrist 9" Bicep 11"	Length 18" Wrist 10" Bicep 12"	n/a	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

Cut resistance is often the number-one characteristic considered in selecting hand PPE, as cuts, abrasions, and punctures are among the most common types of hand injuries sustained in the workplace. There are two testing and classification standards that exist to measure cut resistance: ANSI/ISEA 105-2024 and EN 388.

Understanding the ANSI/ISEA 105 American national standard for hand protection

The ANSI/ISEA 105-2024 standard has established ASTM F2992-15 as the test method for measuring cut resistance and offers a 9-level scale (expressed as A1-A9) based on the gram score. This scale spans from 200 grams to 6,000 grams of cut resistance. Prior to 2016, this standard (ANSI/ISEA 105-2011) used a 1-5 scale but was updated to allow for more accurate identification of protection in PPE.



ANSI/ISEA 105 cut resistance testing

To measure scoring, the Tomodynamometer Test Method (TDM-100) is used based on the ASTM F2992-15. The TDM-100 determines the amount of weight, measured in grams, necessary for a blade to achieve cut-through of PPE material.

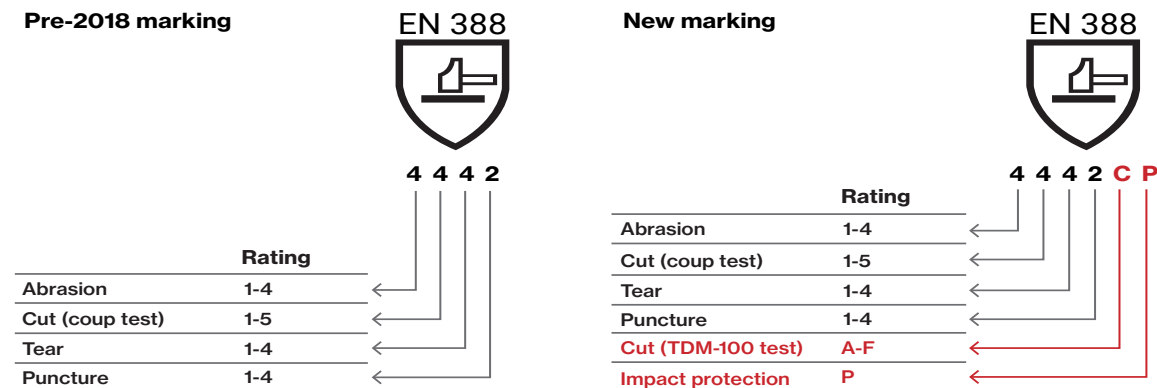
Materials are tested under three varied weights to achieve five cut-through distances (mm) within each set of distance ranges. All cuts are made in the same direction at approximately the length of 20mm. After each cut, a new blade is used, and weight (in grams) is added until cut-through is achieved. The grams at cut-through is recorded. This test procedure is repeated a total of three times, and the average of the three tests gives the final gram rating that ranges from 200 grams to 6,000 grams of cut resistance.

EN 388 cut resistance testing + glove markings

The EN 388 standard 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-100 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). TDM-100 test scores are expressed as the fifth placement on the CE marking, as seen on 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 105-2024 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

Health standards

REACH COMPLIANT

All HexArmor® products are REACH compliant, with the exception of Ugly Mudder® gloves. When products are REACH compliant, it means that there are no substances present that are classified as carcinogenic, mutagenic or reprotoxic, persistent, bioaccumulative or toxic.



Additionally, the Helix® 1090 and 2066 are tested by the ProDerm Institute or Applied Dermatological Research, ruling them free of silicones, solvents, and fiberglass – making them safe for sensitive skin. They 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 and are dermatologically approved.

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 in their 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. 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. 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. 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. 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 a hook and loop closure 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

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.

*SuperFabric is a registered trademark of HDM, Inc.



Call **1.877.MY ARMOR** or visit **hexarmor.com**

Users of HexArmor® products 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.

Protected by patents and patents pending.

SuperFabric® is a registered trademark of HDM, Inc.

MKHC-0014

All products, product descriptions, and performance scores are current as of **June 26, 2025**.
Performance ratings comply with ANSI/ISEA 105-2024 and ANSI/ISEA 138-2019
For current product information, please visit hexarmor.com, or call 1.877.MY ARMOR

