

EPP ERGONOMIC PROTECTIVE PRODUCTS

THE SCIENCE OF SAFETY



EPP GRIP TECHNOLOGY

Increases grip strength to reduce ergonomic stress to the hand and arm to help prevent ergonomic injuries

ERGONOMIC ESS PRE-CURVED

Molded to mimic the shape of the hand reducing stress, increasing comfort & dexterity

LONGER CUFF VS INDUSTRY STANDARDS

Added protection to the wrist and increase comfort

CUT RESISTANT CUFFS ON CUT RESISTANT GLOVES

All cut resistant gloves are made with a cut resistant cuff, adding protection to the wrist

EPP

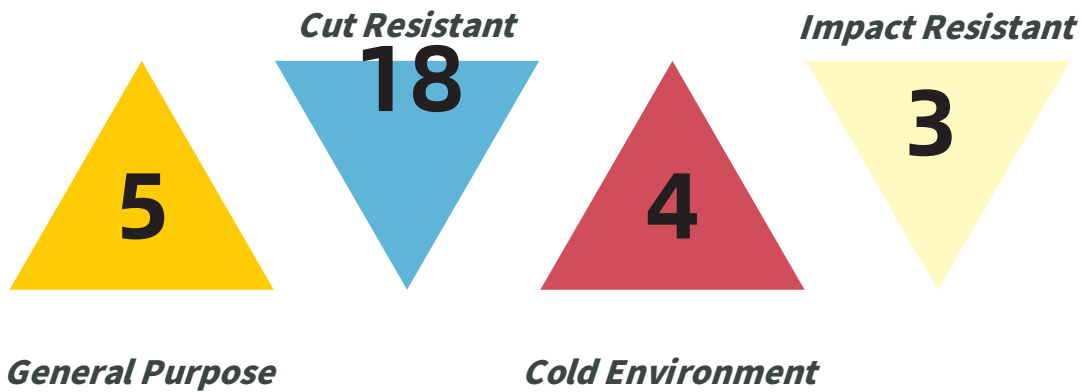
Innovation

Our gloves are designed with musculoskeletal disorders in mind. To tackle MSDs, our Ergonomic Set Shape (ESS) technology pre-curves the glove to mimic the natural shape of your hand at rest. ESS technology also reduces the tension of the glove on the hand at rest and work reducing repetitive motion MSDs to the hands. This shape gives exceptional comfort, dexterity and promotes workability.

EPP palm technology helps multiply the grip strength in dry, wet and oil condition allowing less force to be used. This decreases the strain on the hands, arms and shoulders reducing MSD. There is no better grip.

We work hard to reduce the thickness of our gloves. This takes away bulk and helps increase grip strength, comfort and reduce hand strain. Our cut-resistant gloves are made from advanced composited yarns that offer superior cut resistance at thinner gauges without glass fibers.

Product Index



EPPGLOVE



105



Glove:

-OuterLiner:10-gauge polycotton

Coating:

- Crinkle latex
- ESS Ergonomic Design for maximum comfort
- Extended Cuff for extra comfort and protection
- Water resistant

Sizes: S(7), M(8), L(9), XL(10),XXL(11)



/COOLVENT

110



Glove: 15-gauge Nylon & Spandex

Coating:

- Hy-Grip Polyurethane palm
- ESS Ergonomic design
- Extended cuff for extra comfort and protection
- Light weight
- High dexterity
- Breathable
- Dry to light oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10),XXL(11), XXXL(12)



//COOLTECH

150



Glove: 15-gauge Nylon & Spandex

Coating: EPP Grip Tech Nitrile palm

- ESS Ergonomic Design
- Extended cuff for extra comfort and protection
- Light weight
- High dexterity
- 360-degree breathability
- Dry to light oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



170

Glove: 15-gauge Nylon & Spandex

Coating: ¾ double dipped Nitrile palm with EPP Grip Tech

- ESS Ergonomic Design
- Extended cuff for extra comfort and protection
- Light weight
- High dexterity
- Dry, wet, and oily environment

Sizes: S(7), M(8), L(9), XL(10), XXL(11)



171

Glove: 15-gauge Nylon & Spandex

Coating: Fully double dipped Nitrile palm with EPP Grip Tech

- ESS Ergonomic Design
- Extended cuff for extra comfort and protection
- Light weight
- High dexterity
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



LITE SHIELD

332DPU



Glove: 13 gauge-HighPerformance Cut Resistant Composite Yarn

Coating: Hy-Grip Polyurethane palm

- A2 cut protection
- High dexterity, ultra-cooling
- Anatomically correct, fits like second skin
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Reinforced thumb crotch for enhanced durability
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

383



Glove: 18 gauge – High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech Nitrile palm

- A3 cut protection
- Ultra thin, high dexterity, and ultra-cooling
- ESS Ergonomic Design for maximum comfort
- Reinforced thumb crotch for enhanced durability
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



COMFORT SHIELD

734



Glove: 13 gauge – High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech nitrile palm

- A4 cut protection
- Level 5 abrasion resistance
- High dexterity
- Anatomically correct, fits like second skin
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Reinforced thumb crotch for enhanced durability
- Dry, wet and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

384R



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech Nitrile palm

- A4 cut protection
- Ultra thin, high dexterity, and ultra-cooling
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Reinforced thumb crotch for enhanced durability
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

384PPU



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: Hy-Grip Polyurethane palm

- A4 cut protection
- Ultra thin, high dexterity, and ultra-cooling
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ARC CUT 1034AF



Glove: 13 gauge - High Performance Cut Resistant Composite Yarn with Aramid fiber

Coating: Sandy Neoprene palm with EPP Grip Tech

- A4 cut protection
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- ARC flash resistant (APTV rating 13 cal/cm²)
- Flame resistant
- Heat resistant

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

384TPR



A4 cut resistance, Level 4 abrasion, Level 2 impact

Next generation TPR impact resistant

- Each impact tube is molded on, allowing full and comfortable hand movement without limitations and knuckle crushing of traditional TPR pads
- Molded on TPR impact resistance allows for breathability back of hand

Ultra-Thin 18- gauge liner with no fiberglass

- Next level comfort, tactility, and dexterity.
- Cooler hands due to its breathability, thinness, and no glass fiber

Rugged breathable nitrile palm coat

- Improved both wet and dry grip
- 360° Breathable helping to keep your hands cool.
- Protection from petroleum products, liquids, dirt.

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

385R



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech Nitrile palm

- A5 cut protection
- Ultra thin, high dexterity, and ultra-cooling
- Anatomically correct and fits like second skin
- ESS Ergonomic Design for maximum comfort
- Reinforced thumb crotch for enhanced durability
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

385PPU



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: Hy-Grip Polyurethane palm

- A5 cut protection
- Anatomically correct and fits like second skin
- Ultra thin, high dexterity, and ultra-cooling
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



STRIKE-SHIELD

385TPR



◆ A5 cut resistance, Level 5 abrasion, Level 2 impact

◆ Next generation TPR impact resistant

- Each impact tube is molded on, allowing full and comfortable hand movement without limitations and knuckle crushing of traditional TPR pads
- Molded on TPR impact resistance allows for breathability back of hand

◆ Ultra-Thin Hi-Vis 18-gauge liner with no fiberglass

- Provides unparalleled comfort, tactility, and dexterity.
- Cooler hands due to its breathability, thinness, and no glass fiber

◆ Rugged Nitrile palm coat

- With improved wet and dry grip
- Provides high abrasion resistance
- Protects from Petroleum products, liquids, dirt.

◆ Sizes: S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD

386R



Glove: 18 gauge-High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech Nitrile palm

- A6 cut protection
- Ultra thin, high dexterity, and ultra-cooling
- ESS Ergonomic Design for maximum comfort
- Reinforced thumb crotch for enhanced durability
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



//COMFORT SHIELD

786



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech dotted nitrile palm

- A6 cut protection
- Thin, High dexterity, ultra-cooling
- Comfort Plus yarn for soft glove body
- Dotted nitrile palm for increased durability and abrasion resistance.
- ESS Ergonomic Design for maximum comfort
- Reinforced thumb crotch for enhanced durability
- Extended cuff for extra comfort and protection
- Dry, wet and oily environment

Sizes: S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



//COMFORT SHIELD

787



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: EPP Grip Tech dotted nitrile palm

- A7 cut protection
- Level 5 abrasion resistance
- Thin, High dexterity, ultra-cooling
- Comfort Plus yarn for soft glove body
- Dotted nitrile palm for increased durability and abrasion resistance.
- ESS Ergonomic Design for maximum comfort
- Extended reinforced thumb crotch for enhanced durability
- Extended cuff for extra comfort and protection
- Dry, wet and oily environment

Sizes: S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



// INSULATED CR

390



Glove:

- Outer Liner: 13 gauge - Cut Resistant Composite Yarn
- Inner Liner: 7 Gauge brushed acrylic pile loop and spandex Inner Liner

Coating: Fully coated with double dipped Nitrile palm with EPP Grip Tech

- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- CFR 21 compliant for food contact
- High dexterity
- Oil and water resistant
- Cold environment to 0 degrees

Sizes: M(8), L(9), XL(10), XXL(11)



// ULTRA-SHIELD

395R



Glove: 18 gauge - High Performance Cut Resistant Composite Yarn

Coating: ¾ double dipped Nitrile palm with EPP Grip Tech

- A5 cut protection
- High abrasion resistance
- Ultra thin, high dexterity, and ultra-cooling
- Anatomically correct, fits like second skin
- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Dry, wet, and oily environment

Sizes: S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



ULTRA-SHIELD SLEEVE

864



18 gauge - High Performance Cut Resistant

Composite Yarn

- A4 cut protection
- Ultra thin and ultra-cooling
- Single layer thin and bloused for cool comfortable wear
- 18" with thumb hole



ULTRA-SHIELD SLEEVE

864WO



18 gauge - High Performance Cut Resistant

Composite Yarn

- A4 cut protection
- Ultra thin and ultra-cooling
- Single layer thin and bloused for cool comfortable wear
- 18" without thumb hole



ULTRA-SHIELD SLEEVE

865WO



**18 gauge - High Performance Cut Resistant
Composite Yarn**

- A5 cut protection
- Ultra thin and ultra-cooling
- Single layer thin and bloused for cool comfortable wear
- 18" without thumb hole

INSOLATED

230



Glove: 10gauge Hi-Vis Green Acrylic pile loop & Spandex.

Coating: Double coated Latex palm with EPP Grip Tech

- ESS Ergonomic Design
- Extended cuff for extra comfort and protection
- Cold environment to 40 degrees

Sizes: M(8), L(9), XL(10), XXL(11)





INSULATED ULTRA

232



- Outer Liner: 13-gauge Red Nylon
- Inner Liner: 7 Gauge brushed acrylic pile loop and spandex

Coating: Fully coated with double dipped Latex palm with EPP Grip Tech

- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- Cold environment to 0 degrees

Sizes: M(8), L(9), XL(10), XXL(11)



INSULATED FREEZER

250



Glove:

- Outer Liner: 13-gauge Gray Nylon
- Inner Liner: 7 Gauge brushed acrylic pile loop and spandex

Coating: Fully coated with double dipped Nitrile palm with EPP Grip Tech

- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- CFR 21 compliant for food contact
- Oil and water resistant
- Cold environment to 0 degrees

Sizes: M(8), L(9), XL(10), XXL(11)



INSULATED CR

390



Glove:

- Outer Liner: 13 gauge - Cut Resistant Composite Yarn
- Inner Liner: 7 Gauge brushed acrylic pile loop and spandex Inner Liner

Coating: Fully coated with double dipped Nitrile palm with EPP Grip Tech

- ESS Ergonomic Design for maximum comfort
- Extended cuff for extra comfort and protection
- CFR 21 compliant for food contact
- High dexterity
- Oil and water resistant
- Cold environment to 0 degrees

Sizes: M(8), L(9), XL(10), XXL(11)



ULTRA-SHIELD

384TPR



A4 cut resistance, Level 4 abrasion, Level 2 impact

Next generation TPR impact resistant

- Each impact tube is molded on, allowing full and comfortable hand movement without limitations and knuckle crushing of traditional TPR pads
- Molded on TPR impact resistance allows for breathability back of hand

Ultra-Thin 18-gauge liner with no fiberglass

- Next level comfort, tactility, and dexterity.
- Cooler hands due to its breathability, thinness, and no

glass fiber

Improved breathable nitrile palm coat

- 360° Breathable helping to keep your hands cool.
- Protection from petroleum products, liquids, dirt.

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



STRIKE-SHIELD

385TPR **A5** **5** **IMPACT LEVEL 2**

A5 cut resistance, Level 5 abrasion, Level 2 impact

Next generation TPR impact resistant

- Each impact tube is molded on, allowing full and comfortable hand movement without limitations and knuckle crushing of traditional TPR pads
- Molded on TPR impact resistance allows for breathability back of hand
- **Ultra-Thin Hi-Vis 18-gauge liner with no fiberglass**
 - Provides unparalleled comfort, tactility, and dexterity.
 - Cooler hands due to its breathability, thinness, and no glass fiber
- **Rugged Nitrile palm coat**
 - With improved wet and dry grip
 - Provides high abrasion resistance
 - Protects from Petroleum products, liquids, dirt.
- **Sizes:** S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)



STRIKE-SHIELD LITE

150TPR **4** **IMPACT LEVEL 2**

A4 cut resistance, Level 4 abrasion, Level 2 impact

Next generation TPR impact resistant

- Each impact tube is molded on, allowing full and comfortable hand movement without limitations and knuckle crushing of traditional TPR pads
- Molded on TPR impact resistance allows for breathability back of hand
- **15-gauge liner**
 - Next level comfort, tactility, and dexterity.
 - Cooler hands due to its breathability, thinness, and no

glass fiber

Rugged breathable nitrile palm coat

- Improved both wet and dry grip
- 360° Breathable helping to keep your hands cool.
- Protection from petroleum products, liquids, dirt.

Sizes: XS(6), S(7), M(8), L(9), XL(10), XXL(11), XXXL(12)

EPP

**Components
of
Safety**

Total Protection & Innovation

Total Protection

Is protection from external hazards such as cut, impact, abrasion, fluid, dirt and dust. Environmental protection from cold and heat. The last element of Total Protection is from ergonomic injuries also known as musculoskeletal disorders (MSD). This has been the missing part of total hand protection.

Impact of MSDs in the Workplace

- *Work related MSDs are among the most frequently reported causes of lost or restricted work time.*
- *2013 MSD cases accounted for 33% of all worker injury and illness cases.*
- *The most common injuries in 2012, was sprains, strains and tears. This includes injuries to the wrist and hand ligament.*
- *Approximately 8,000 of these injuries required job transfer or restriction in 2012.*
- *Healing time for these cases was on average 14 lost working days.*

(Source: Bureau of Labor Statistics (BLS))

EPP offers the best protection for the job at hand. Each EPP glove is designed to give the highest level of performance. Every glove goes through a thorough quality check at multiple stages of the manufacturing processes. All gloves are tested for cut resistance and mechanical properties.