Xcellent®

Want Safe and Comfort... TRY Xcellent!

A Professional Glove Solution Provider

About Xcellent

Xcellent is a premium manufacturer of protective gloves and arm sleeves designed for today's demanding workplaces.

Headquartered in Düsseldorf, Germany, with a major presence in Europe and North America, we combine advanced manufacturing, innovative materials, and technical expertise to develop hand protection that delivers exceptional safety, comfort, durability, and performance.
We maintain close relationships with our distribution partners and industrial end users. Their feedback directly influences our product development process, ensuring every new generation of Xcellent products solves real-world workplace challenges.

The Xcellent Differences

+ Technical Expertise You Can Trust

Unlike many companies that simply source products from Asia, Xcellent has family owned companies there and maintains its technical teams throughout the development and manufacturing process.
We oversee product design, material selection, manufacturing, quality control, and product innovation from beginning to end.

This hands-on approach allows us to respond quickly, maintain consistent quality, and provide greater flexibility.

+ Innovation That Sets Xcellent Apart

Innovation is one of the cornerstones of the Xcellent brand.
Our engineering team continually develops proprietary technologies that provide meaningful performance advantages over conventional work gloves. Rather than offering commodity products, we focus on creating differentiated solutions that deliver measurable improvements in protection, comfort, and durability.

Our exclusive PremiCut® Technology is a perfect example.
These gloves provide outstanding cut protection, however, the wearer will notice these gloves are thinner, softer, and more comfortable than many competing gloves of the same gauge.
The result is improved dexterity, reduced hand fatigue, and greater worker acceptance without sacrificing protection.

+ Customized Solutions for Industrial Applications

Every workplace presents unique safety challenges.
When standard products aren't the ideal solution, Xcellent works closely with distributors and directly with industrial end user companies to develop application-specific hand protection solutions.
Our technical specialists collaborate with customers to create products that meet exact performance, protection, and operational requirements.

+ A Trusted Partner

At Xcellent, we view our dealers and distributors as long-term business partners. Beyond manufacturing premium products, we offer value-added programs that help our distribution partners grow their business, including:

- **Product customization and priviate label programs**
- **Drop shipments (cost savings)**
- **Vending machine packaging available**
- **Consigned inventory programs**
- **Prepaid freight programs**
- **Responsive technical and sales support**

Our goal is simple: provide exceptional products, outstanding service, and flexible business solutions that help our customers succeed.

Try Xcellent, Feel The Difference!

Technologies

PremiCut Technology™	A technology makes the cut protection gloves thinner, more smooth, softer and comfortable, reduces the hand fatigue.
X-Diamond Technology™	New technology and material to replace the current most common HPPE cut protection gloves, it is much stronger and more durable than HPPE. No glass fiber or steel fiber needed to enhance the cut protection, which makes the gloves thinner, more flexible and comfortable, no worries of skin alleagry caused by glass fiber. Cool feeling for whole day comfort.
XTech PU Technology™	A technology to make the polyurethane coating thicker, more durable and better grip performance.

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21-700

Ultra-thin 21-gauge A4 cut glove engineered with PremiCut™ Technology for exceptional dexterity, tactile sensitivity, and all-day comfort.

- **ANSI/ISEA 105 Cut Level A4** protection.
- **21-gauge construction** for lightweight, enhanced flexibility, dexterity, and tactile sensitivity.
- **PREMICUT™ Technology** provides a thinner, smoother, and more comfortable feel.
- **Reinforced thumb crotch** enhances durability in a high-wear area and extends glove life.
- **Touchscreen compatible** for convenient operation of touchscreen devices.

EN388 3X42D · ANSI A4 CUT · 21 Gauge · D · PremiCut

Liner: UHMWPE, steel fiber, nylon and spandex

Coating: XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-950

New innovative X-Diamond™ 18-Gauge cut level A4 glove. Smooth, very flexible, comfortable, and cool-to-the-touch feel for extended wear.

- **Engineered with X-Diamond™ Technology,** the glove features a proprietary high-performance fiber that delivers exceptional strength and durability compared with conventional cut-resistant yarns. Unlike traditional constructions that rely on glass or steel fibers to enhance cut protection, X-Diamond™ Technology achieves high cut resistance without these reinforcement fibers, resulting in a thinner, lighter, and more flexible glove with lasting comfort.
- **Cool-to-the-touch feel** promotes comfort during extended wear.
- **Sandy nitrile coating** delivers reliable grip and oil resistance.
- **Close-fitting design** provides excellent dexterity, tactile sensitivity, and freedom of movement.
- **Reinforced thumb crotch** enhances durability in a high-wear area, extends glove service life, and provides additional protection.
- **Touchscreen compatible** for convenient operation of touchscreen devices.

EN388 4X42D · EN407 X1XXXX · ANSI A4 CUT · X-DIAMOND TECHNOLOGY · 18 Gauge

Liner: Diamond cut resistant yarn, spandex

Coating: Sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-951

New innovative X-Diamond™ 18-Gauge cut level A4 glove. Smooth, very flexible, comfortable, and cool-to-the-touch feel for extended wear.

- **Engineered with X-Diamond™ Technology,** the glove features a proprietary high-performance fiber that delivers exceptional strength and durability compared with conventional cut-resistant yarns. Unlike traditional constructions that rely on glass or steel fibers to enhance cut protection, X-Diamond™ Technology achieves high cut resistance without these reinforcement fibers, resulting in a thinner, lighter, and more flexible glove with lasting comfort.
- **Cool-to-the-touch feel** promotes comfort during extended wear.
- **Xcellent XTech™ PU coating** delivers good grip with a soft, comfortable feel.
- **Close-fitting design** provides excellent dexterity, tactile sensitivity, and freedom of movement.
- **Reinforced thumb crotch** enhances durability in a high-wear area, extends glove service life, and provides additional protection.
- **Touchscreen compatible** for convenient operation of touchscreen devices.

EN388 3X42D · ANSI A4 CUT · X-DIAMOND TECHNOLOGY · 18 Gauge

Liner: X-Diamond

Coating: XTech Polyurethane

Size Range: XS, S, M, L, XL, 2XL

Packed: 12 Dozen / Case

18-991

Eco-friendly, PremiCut technology™, ultra thin 18 gauge cut level F gloves with sandy nitrile coating, Super dexterity and comfort.

- Engineered with PremiCut technology, 18 gauge cut protection level F, ultra thin, super dexterity, flexibility and comfort.
- Eco-friendly, to protect our planet and workers. 1 pair equates about 1 bottle of 500ml reclaimed and recycled, taken out of landfill and 18 gram CO_2 reduced vs using virgin polyester material.
- Super dexterity, fitting and flexibility makes it ideal for both general work and precision work.
- Thanks to high quality nitrile coating, it offers great grip performance, oil resistance and durability.
- The reinforcement in the crotch greatly extends glove life to save your cost and provides extra protection in the weakest area.

EN388 4X42F | EN407 X1XXXX | ANSI A6 CUT | 18 Gauge | F | PremiCut | 18g CO2 savings

Liner: 18 gauge UHMWPE, steel fiber, glass fiber, recycled polyester

Coating: Sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-992

Eco-friendly, PremiCut technology™, ultra thin 18 gauge cut level F gloves with PU coating, Super dexterity and comfort.

- Engineered with PremiCut technology, 18 gauge cut protection level F, ultra thin, super dexterity, flexibility and comfort.
- Highest level cut protection ensures a safe work.
- Eco-friendly, to protect our planet and workers. 1 pair equates about 1 bottle of 500ml reclaimed and recycled, taken out of landfill and 18 gram CO_2 reduced vs using virgin polyester material.
- Super dexterity, fitting and flexibility makes it ideal for both general works and precision works.
- The reinforcement in the crotch greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Touch screen functionality.

EN388 3X43F | ANSI A6 CUT | 18 Gauge | F | PremiCut | 18g CO2 savings

Liner: 18 gauge UHMWPE, steel fiber, glass fiber, recycled polyester

Coating: XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-971

Premium quality 18 gauge cut protection level D glove, PremiCut technology™, sandy nitrile coating. Very comfortable, smooth and cool feeling.

- Engineered with PremiCut technology, it is ultra thin, very smooth and comfortable, super dexterity, tactile sensitivity and flexibility.
- Thanks to a high quality nitrile coating, it offers great grip performance, oil resistance and durability.
- The reinforcement in the crotch greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Cool feeling and breathabilitiy for all day comfort.
- Touch screen functionality.

EN388 4443D | EN407 X1XXXX | ANSI A4 CUT | 18 Gauge | D | PremiCut

Liner: 18 gauge UHMWPE, steel fiber, glass fiber, nylon

Coating: Sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X42D | ANSI A4 CUT | 18 Gauge | D

18-981

New design - thinner 18 gauge cut level D, close to 21 gauge, second skin feeling, micro-foam nitrile.

- New generation 18 gauge cut level D glove, which is much lighter than normal 18 gauge ones and close to 21 gauge.
- Perfect dexterity, fitting and flexibility makes it ideal for general cut protection works and precision works.
- Thanks to high quality micro-foam nitrile coating, it offers great grip performance, oil resistance and durability.
- Touch screen functionality.
- Soft and comfortable.

Liner: 18gg, UHMWPE, steel fiber, glass fiber, nylon

Coating: Micro-foam nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X42D | ANSI A4 CUT | 18 Gauge | D

18-982

New design - thinner 18 gauge cut level D, close to 21 gauge, second skin feeling, XTech PU coating.

- New generation 18 gauge cut level D glove, which is much lighter than normal 18 gauge ones and close to 21 gauge.
- Perfect dexterity, fitting and flexibility makes it ideal for general cut protection works and precision works.
- Special Xcellent XTech PU formulation contributes to better grip performance and softness and comfort.
- Touch screen functionality.
- Soft and comfortable.

Liner: 18gg, UHMWPE, steel fiber, glass fiber, nylon

Coating: XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 3X42C | EN16350 | ANSI A3 CUT | ESD | 18 Gauge | C

18-900

18 gauge cut level C, extreme thin, ESD anti-static, touch screen function. Super flexible and dexterous.

- New design - second skin feeling PU glove with cut protection level C.
- Perfect dexterity, fitting and flexibility makes it ideal for precision works.
- The antistatic property protects against the risk of ESD makes it also ideal for the electronics, oil and gas, textiles and other industries.
- 10-finger touch screen function enables you to use all touch screen devices during work.
- Special XTech Polyurethane offers a better grip performance and extra softness.

Liner: 18gg, UHMWPE, steel fiber, carbon, nylon

Coating: XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 3X42B | B | 18 Gauge

18-930

18 gauge cut level B, XTech PU coating, perfect dexterity, fitting and flexibility.

- One of the most thinnest and finest cut level B glove with PU coating.
- Perfect dexterity, fitting and flexibility makes it ideal for general cut protection works and also precision works.
- Much less hand fatigue and more productivity.
- Thick and strong PU coating makes it more durable than many similar products.
- Soft and comfortable.

Liner: 18gg, UHMWPE, glass fiber, nylon

Coating: Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4342B | EN407 X1XXXX | ANSI A2 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 18 Gauge | 100°C | B

18-931

18 gauge cut level B, micro-foam nitrile coating, perfect dexterity, fitting and flexibility.

- The advanced 18 gauge lining technology contributes it as one of the thinnest & finest cut level B nitrile gloves.
- Over 35% lighter than a normal 13 gauge cut level B nitrile glove, less hand fatigue.
- Perfect dexterity, fitting and flexibility makes it also ideal for precision works.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Soft and very comfortable.
- 10-finger touch screen function.

Liner: 18gg, UHMWPE, glass fiber, nylon

Coating: Micro-foam nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 2X4XD | ANSI A4 CUT | 18 Gauge | D | PremiCut

18-903

Premium quality 18 gauge cut level D glove, perfect dexterity and fitting. Ideal for both general and precision works.

- Premium quality 18 gauge cut protection level D glove, much thinner and much more comfortable.
- Thanks to XArmour quality yarn and technology, it offers enjoyable, smooth and cool feeling when wearing in hand.
- Perfect dexterity, fitting and flexibility makes it ideal for precision works.
- Minimum hand fatigue and more productivity in working.
- 10-finger touch screen function.
- Food contact approved, also ideal to use with a disposable nitrile/latex glove.

Liner: 18gg, PremiCut

Coating: No coating

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-900 Lite

18 gauge cut level B glove with sandy nitrile coating, reinforced in the crotch. Very thin, flexible and comfortable.

- Premium quality very thin 18 gauge cut protection level B glove with sandy nitrile coating.
- Perfect dexterity, fitting and flexibility makes it ideal for both precision works and general-purpose works with low cut hazards.
- Sandy nitrile coating offers great grip performance and oil resistance.
- The reinforcement in the crotch greatly extends the glove life and offers extra protection.
- Very flexible and comfortable.

EN388 4X42B | EN407 X1XXXX | ANSI A2 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 18 Gauge | 100°C | B

Liner: 18gg, UHMWPE, nylon, spandex

Coating: Palm, sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-900 Lite

18 gauge cut level B glove with XTech PU coating, touch screen function. Perfect fitting and dexterity, very comfortable.

- Premium quality 18 gauge cut protection level B glove with XTech PU coating.
- Perfect fitting, dexterity and flexibility makes it ideal for both precision works and general-purpose works with low cut hazards.
- XTech PU coating offers good grip performance.
- Touch screen functionality.

EN388 3X42B | ANSI A2 CUT | 18 Gauge | B

Liner: UHMWPE, carbon, nylon, spandex

Coating: XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-903 Lite

Premium quality 18 gauge cut level B glove, perfect fitting and dexterity. Super softness and comfort.

- Premium quality 18 gauge cut protection level B glove, ultra-thin, super softness and comfort.
- Thanks to premium quality yarn and technology, it offers enjoyable, smooth and cool feeling when wearing in hand.
- Perfect fitting, dexterity and flexibility makes it also ideal for precision works, such as inspection and assembly in automative and other industries. Also ideal for using with a disposable nitrile glove in wet/oil condition works.
- Minimum hand fatigue and more productivity in working.

EN388 2X4XB | ANSI A2 CUT | 18 Gauge | B | PremiCut

Liner: 18 gauge, PremiCut

Coating: No coating

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-900

18 gauge cut level C, sandy nitrile coating, perfect dexterity, fitting and flexibility.

- Premium quality cut protection level C glove with high abrasion resistance.
- Much lighter than a traditional cut level C nitrile glove, less hand fatigue.
- Perfect dexterity, fitting and flexibility makes it ideal for precision work.
- Sandy finish provides good grip in oily and dry working condition.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Soft and very comfortable.

EN388 4X43C | EN407 X1XXXX | ANSI A3 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 18 Gauge | 100°C | C

Liner: 18gg, UHMWPE, glass fiber, others

Coating: Palm, sandy nitrile

Size Range: 7/S - 12/3XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

12-901

15 gauge cut level C glove with double palm nitrile coating, reinforced in the crotch, water and oil repellent.

- Premium quality cut protection level C glove, water and oil repellent palm.
- Extra layer of coating makes it more durable and cost effective than single palm coating.
- Perfect dexterity, fitting and flexibility makes it ideal for precision works.
- Sandy finish provides good grip in oily and dry working condition.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Soft and very comfortable.
- Contact heat protection up to 100 °C according to EN407.

EN388 4X43C | EN407 X1XXXX | ANSI A3 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 15 Gauge | 100°C | C

Liner: 15gg, UHMWPE, glass fiber, others

Coating: Palm, double nitrile (flat+sandy)

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-902

Flexible 18 gauge cut level C glove with 3/4 flat nitrile + palm sandy nitrile coating, reinforced in the crotch, water and oil repellent.

- Premium quality, water and oil repellent, cut protection level C.
- Thanks to high quality material and technology, it is very flexible, soft and comfortable.
- Less hand fatigue while working.
- Sandy finish provides good grip in oily and dry working condition.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Contact heat protection up to 100 °C according to EN407.

EN388 4X43C | EN407 X1XXXX | ANSI A3 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 18 Gauge | 100°C | C

Liner: 18gg, UHMWPE, glass fiber, others

Coating: 3/4 flat nitrile + palm sandy nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X43C | EN407 X1XXXX | ANSI A3 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 15 Gauge | 100°C | C

12-903

Flexible 15 gauge cut level C glove with full flat nitrile + palm sandy nitrile coating, water and oil repellent.

- Water and oil repellent, a full coating offers more protection to the hand, cut protection level C.
- Thanks to high quality material and technology, it is flexible, soft and comfortable.
- Less hand fatigue while working.
- Sandy finish provides good grip in oily and dry working condition.
- Contact heat protection up to 100 °C according to EN407.

Liner: 15gg, UHMWPE, glass fiber, others

Coating: full flat nitrile + palm sandy nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X43C | EN407 X1XXXX | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 15 Gauge | 100°C | C

12-905

15 gauge cut level C glove with micro-foam nitrile coating and dots, reinforced in the crotch. Better grip and more durable.

- Premium quality cut protection level C glove.
- Extra dots offer a better grip performance to ensure a solid and safe grip, also it is more durable and cost effective.
- Perfect dexterity, fitting and flexibility makes it also ideal for precision works.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Soft, comfortable and good fitting.
- Contact heat protection up to 100 °C according to EN407.

Liner: 15gg, UHMWPE, glass fiber, others

Coating: Palm, micro-foam nitrile, dots

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X44D | EN407 X2XXXX | 15 Gauge | 250°C | D

12-900LP

Eco friendly, 15 gauge cut level D glove with micro-foam nitrile coating and leather in the palm. Oil & heat resistance. More durable.

- High quality cut protection level D glove with flexibility and comfort, oil resistance and heat resistance.
- Extra leather in the palm offers a much better puncture protection, more durable and a higher contact heat protection.
- Reinforcement in the crotch offers extra durability and more protection while working.
- Very flexible and a lighter weight of the glove liner contributes to more comfort and much less hand fatigue.
- Good fitting.

Liner: 15gg, UHMWPE, glass fiber, recycled polyester, others

Coating: Palm, micro-foam nitrile, leather

Size Range: 8/M - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

X-007

Superior 4 in 1 design glove, flame resistant, arc flash, cut and heat protection. Great flexibility, dexterity and comfort.

- Flame resistant, arc flash protection, cut level D and heat protection.
- Arc Rating (APTV) = 10,3 cal/cm2 as per ASTM F2675/ F2675M:2019. Class 2.
- Flame resistant level 4, contact heat, convective heat and radiant heat protection.
- Special coating formulation provides extra durability and great grip performance.
- Great flexibility and dexterity, minimizing hand fatigue.

EN388 4X43D | EN407 4122XX | ANSI A4 CUT | 13 Gauge | 100℃ | D

Liner: 13gg, Confidential

Coating: Palm, Confidential

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

X-015

Impact, cut, vibration and contact heat protection glove, 15 gauge cut level C. Softer and more comfortable.

- Good quality TPR pads offer additional softness and great flexibility.
- Thanks to thicker and special TPR design, it offers better impact protection.
- New crotch reinforcement provides better fit and comfort than others with fabric.
- Extra sponge pad in the palm offers good vibration protection.
- Softer and more comfortable than most similar 13 gauge products on the market.
- The velcro design makes it easy to wear and keep the glove in position when wearing.

EN388 4X43CP | EN407 X1XXXX | 15 Gauge | 100℃ | C

Liner: 15gg, UHMWPE, glass fiber, others

Coating: Palm, sandy nitrile

Size Range: 8/M - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton (Individual pack available)

X-017

Impact, cut and contact heat protection glove, 13 gauge cut level F, more durable double nitrile coating.

- Thicker and great TPR design provides great impact protection, high quality TPR pads are softer, more flexible and comfortable.
- Double nitrile coating offers great durability and puncture resistance, water and oil repellent. Sandy finish provides great grip performance.
- Reinforced in the thumb crotch to greatly extend the glove life and increase the abrasion resistance in the weakest area.
- The hook and loop design makes it easy to wear on and off and keeps the glove in position when wearing.

EN388 4X43FP | ANSI A6 CUT | 13 Gauge | F | ANSI / ISEA 138 2

Liner: 13gg, UHMWPE, steel fiber, glass fiber, others

Coating: Palm, sandy nitrile; Palm, flat nitrile

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

EN388
4X43B
13 Gauge
B

12-330

High quality 13 gauge cut level B glove with PU coating.

- Cut protection level B with great abrasion resistance.
- Special XTech PU formulation contributes to better grip performance and extra softness and comfort.
- High quality yarns with advanced technology contributes to smooth surface, great softness and comfort.
- Ergonomic, good fitting and great dexterity makes it ideal for general purpose and some precision works.

Liner: 13gg, UHMWPE, nylon, spandex

Coating: Palm, Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack,
120 pairs / carton (Individual pack available)

EN388
4X43B
13 Gauge
B

12-330W

**High quality 13 gauge cut level B glove with PU coating.
Extra flexibility, softness and comfort.**

- Cut protection level B with great abrasion resistance.
- Special Xcellent XTech PU formulation contributes to better grip performance and extra softness and comfort.
- Very flexible, comfortable and soft, smooth feeling.
- Ergonomic, good fitting and great dexterity makes it ideal for general purpose and some precision works.

Liner: 13gg, UHMWPE, spandex

Coating: Palm, XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton

new

EN388
4X43B
13 Gauge
B
18g CO2 savings

12-330 EF

Eco friendly, high quality 13 gauge cut level B glove with PU coating.

- Eco-friendly, to protect our planet and workers. 1 pair equates about 1 bottle of 500ml reclaimed and recycled, taken out of landfill and 18 gram CO_2 reduced vs using virgin polyester material.
- Cut protection level B.
- High quality yarns contribute to smooth surface, great softness and comfort.
- Ergonomic, great fitting and dexterity makes it ideal for general purpose and some precision works.

Liner: 13gg, UHMWPE, recycled polyester, spandex

Coating: Palm, XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton (Individual pack available)

12-351

12-350

PremiCut technology™, 13 gauge cut level D glove with XTech PU coating. About 20% lighter, extra softness and additional comfort.

- A proven best seller and outstanding 13 gauge cut level D PU glove.
- Thanks to Xcellent PremiCut technology, it is about 20% thinner than many traditional similar gloves on the market, much softer, smooth and comfortable.
- Special Xcellent XTech PU formulation contributes to great grip performance and extra softness and comfort.
- Ergonomic, sensitivity and great dexterity.

EN388 4X43D | ANSI A4 CUT | 13 Gauge | D | PremiCut

Liner: 13gg, PremiCut

Coating: Palm, XTech Polyurethane

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-350E

13 gauge cut level D glove with PU coating. Contact heat resistance. Good grip and fitting.

- Cut protection at cut level D with great abrasion resistance
- Contact heat up to 100 degree C according to EN407.
- Special Xcellent XTech PU formulation contributes to great grip performance and extra softness and comfort.
- Good fitting.

EN388 4X43D | EN407 X1XXXX | ANSI A4 CUT | 13 Gauge | D | PremiCut

Liner: 13gg, PremiCut

Coating: Palm, XTech Polyurethane

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-352

12-352R

13 gauge cut level E glove with XTech PU coating, reinforced in the crotch, touch screen function.

- 13 gauge cut level E with great abrasion resistance.
- Thanks to the advanced yarns wrapping and knitting technology, it is very soft, flexible and comfortable.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- 10-finger touch screen function enables you to use all touch screen devices on the jobs.
- Ergonomic and good fitting.

EN388 4X43E | ANSI A5 CUT | 13 Gauge | E | PremiCut

Liner: 13gg, PremiCut

Coating: Palm, XTech Polyurethane

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

EN388 4X43D | ANSI A4 CUT | 13 Gauge | D

12-360

13 gauge cut level D glove with PU coating, touch screen function. Economic.

- High quality level D cut protection glove with great abrasion resistance.
- 10-finger touch screen function enables you to use all touch screen device on the jobs.
- Great flexibility and dexterity.
- Softer, more comfortable and smoother than many normal quality cut D PU gloves in the market.
- Good to hide dirt.
- Promotion items.

Liner: 13gg, cut resistant yarns and others

Coating: Palm, Polyurethane

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton (Individual pack available)

new

EN388 4X32E | EN407 X2XXXX | ANSI A5 CUT | 13 Gauge | 250°C | E

12-361

13 gauge cut level E glove with nitrile coating, touch screen function. Economic. Water & oil repellent palm.

- High quality level E cut protection glove with great abrasion resistance.
- Water and oil repellent palm, makes it ideal for both dry and wet working conditions.
- Soft and comfortable. Great dexterity, flexibility and good fitting.
- 10-finger touch screen functionality.
- Contact heat protection up to 250 °C according to EN407.
- Promotion items.

Liner: 13gg, cut resistant yarns and others

Coating: Palm, foam nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton

12-353

EN388 4X43D | EN407 X1XXXX | OEKO TEX® STANDARD 100 Hohenstein HTTI | 13 Gauge | 100°C | D

12-354

13 gauge cut level D glove with sandy nitrile coating, reinforced in the crotch. High visibility. Soft, flexible and comfortable.

- High quality cut protection level D glove with great abrasion resistance.
- Sandy finish provides good grip in oily and dry working condition.
- Soft, flexible and comfortable. Good fitting.
- Contact heat protection up to 100 °C acc. to EN407.
- High Visibility colour provides extra safety for challenge light conditions and perfect fit for hi-vis workwear.

Liner: 13gg, UHMWPE, glass fiber, nylon, spandex

Coating: Palm, sandy nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton

EN388 4X43F 13 Gauge F

12-380

13 gauge cut level F glove with PU coating, touch screen function. Soft and comfortable.

- The highest level cut protection - cut level F.
- Advanced yarns technology providing the highest level cut protection but still soft, flexible and comfortable.
- Special Xcellent XTech PU formulation contributes to better grip performance and extra softness and comfort.
- Good fitting and dexterity.
- 10-finger touch screen function enables you to use all touch screen device on the jobs.

Liner: 13gg, UHMWPE, steel fiber, others

Coating: Palm, XTech Polyurethane

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

EN388 4X43E EN407 X1XXXX OEKO TEX® STANDARD 100 Hohenstein HTTI 100°C 13 Gauge E

12-383

13 gauge cut level E glove with micro-foam nitrile coating, food contact approved, touch screen function.

- Premium quality, super cut protection at level E.
- Advanced yarns technology providing super cut protection but still very soft, flexible and comfortable.
- Food contact approved and blue colored.
- 10-finger touch screen function enables you to use all touch screen device on the jobs.
- Contact heat protection up to 100 °C according to EN407.

Liner: 13gg, UHMWPE, steel fiber, others

Coating: Palm, micro-foam nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

EN388 4X44F EN407 X1XXXX ANSI A6 CUT 13 Gauge F 100°C

12-387

Premium 13 gauge cut level F glove with sandy nitrile coating, reinforced in the crotch, touch screen function. High visibility colour.

- Premium cut protection level F glove with great abrasion resistance.
- Very good grip performace in both dry and little oily work conditions.
- Soft, flexible and comfortable. Good fitting.
- 10-finger touch screen function enables you to use touch screen devices during work.
- Reinforcement greatly extends glove life to save your cost and provides extra protection.
- High visibility yellow provides extra safety in challenging light conditions and easy to recognise.

Liner: 13gg, UHMWPE, steel fiber, others

Coating: Palm, sandy nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-368

13 gauge cut level D glove with 3/4 flat nitrile + palm sandy nitrile coating, reinforced in the crotch. Flexible. Water & oil repellent.

- Water and oil repellent, cut protection level D.
- Reinforcement greatly extends glove life to save your cost and provides extra protection in the weakest area.
- Sandy finish provides super grip in oily and dry working condition.
- Flexible, comfort and good fitting.
- Contact heat protection up to 100 °C acc. to EN407.

EN388 4X44D | EN407 X1XXXX | ANSI A4 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 13 Gauge | 100°C | D

Liner: 13gg, UHMWPE mixed with others

Coating: Palm, sandy nitrile; 3/4, flat nitrile

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

12-369

13 gauge cut level D glove with full flat nitrile + palm sandy nitrile coating. Water & oil repellent.

- Water and oil repellent, cut protection level D.
- Sandy finish provides super grip in oily and dry working conditions.
- Great flexibility, comfort and good fit.
- Contact heat protection up to 100 °C according to EN407.

EN388 4X44D | EN407 X1XXXX | ANSI A4 CUT | 13 Gauge | D | 100°C

Liner: 13gg, UHMWPE mixed with others

Coating: Palm, sandy nitrile; Full, flat nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

12-370

13 gauge cut level D glove with leather in the palm, extra durability, heat protection.

- Cut protection level D.
- High quality leather in the palm offers a much better puncture protection, extra durability and a higher contact heat protection.
- Contact heat protection up to 100 °C.
- Soft, flexible and comfortable.

EN388 4X44D | EN407 X1XXXX | ANSI A4 CUT | 13 Gauge | D | 100°C

Liner: 13gg, UHMWPE mixed with others

Coating: Palm, leather

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

12-372

13 gauge cut level D glove with sandy nitrile coating, premium quality leather in the palm and fingers. Great heat and oil resistance, extra durability. Very soft and comfortable.

- Premium quality cut protection level A4 glove with great flexibility, dexterity, softness and comfort.
- Heat protection up to 250 °C according to EN407.
- Premium soft and comfortable leather in the palm offers great heat protection, extra durability and punctrue resistance.
- The nitrile coating contributes to great oil resistance and extra heat protection.
- Good fitting.

EN388 4X44D | EN407 X2XXXX | ANSI A4 CUT | D | 13 Gauge | 250°C

Liner: 13gg, UHMWPE mixed with others

Coating: Palm, sandy nitrile, leather

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack, 72 pairs / carton

12-260

10 gauge cut level D glove, food contact approved. Very washable and cost effective.

- Cut level D protection, food contact approved.
- Washable, very durable and cost efficient.
- Great dexterity, flexibility & fitting.
- Blue color for easier recognition.
- Ambidextrous design.
- Comfortable.

EN388 3X4XD | ANSI A4 CUT | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 10 Gauge | D

Liner: 10gg, UHMWPE, others

Coating: No coating

Size Range: 7/S - 11/2XL

Packaging: Individual pack, 12 pairs / big pack, 120 pairs / carton

30-910

Super thin and comfortable, 18 gauge cut protection level C sleeve. 36cm length.

- Thanks to 18 gauge knitting technology and quality yams, the sleeve is ultra thin and comfortable.
- Cut protection level C.
- Very stretchable to fit strong and slim arms.

EN388 2X4XC | ANSI A3 CUT | 18 Gauge | C

Liner: 18 gauge, UHMWPE, glass fiber, others

Coating: No coating

Size Range: S, XL

Packaging: 12 pairs / pack, 144 pairs / carton

30-735

13 gauge cut level F sleeve, velcro design, soft and comfortable. 35cm length.

- Highest level cut protection sleeve - cut level F.
- Advanced yarns wrapping and knitting technology provides super cut protection but also great wearing comfort and softness.
- The velcro design holds the sleeve in position when wearing.
- Straight cuff is very good fit to wear a glove.

EN388 3X4XF | ANSI A6 CUT | 13 Gauge | F

Liner: 13gg, UHMWPE, steel fiber, others

Coating: No Coating

Size Range: -

Packaging: 12 pairs / pack, 144 pairs / carton

30-745

New special design 13 gauge cut level F sleeve, velcro design, soft and comfortable. Better fit.

- 13 gauge cut protection level F.
- Special design in the upper arm together with hook and loop makes it better fit the arm (no matter strong arm or slim arm), more comfortable and holds the sleeve in position when wearing. Two sizes' options.
- Extra band design can hold the sleeve in position in the bottom and also more comfortable.
- Advanced yarns wrapping and knitting technology provides super cut protection but also great wearing comfort and softness.
- Washable for a longer service life to save cost.

EN388 3X4XF | ANSI A6 CUT | 13 Gauge | F

Liner: 13gg, UHMWPE, steel fiber, others

Coating: No Coating

Size Range: M, L

Packaging: 12 pairs / pack, 144 pairs / carton

30-745Y

New special design 13 gauge cut level F sleeve, velcro design, soft and comfortable. 45cm length. Better fit.

- Highest level cut protection sleeve - cut level F.
- Special design in the upper arm together with velcro makes it better fit the arm, comfortable and holds the sleeve in position when wearing.
- Advanced yarns wrapping and knitting technology provides super cut protection but also great wearing comfort and softness.
- High visibility color offers more safety when working in dark or outdoor conditions.

EN388 3X4XF | ANSI A6 CUT | 13 Gauge | F

Liner: 13gg, UHMWPE, steel fiber, others

Coating: No Coating

Size Range: -

Packaging: 12 pairs / pack, 144 pairs / carton

78-309

Super chemical & cut protection glove, oil & water repellent. 18 gauge cut level E. Soft and flexible.

- Oil proof and waterproof, excellent chemicals resistance.
- Cut level E protection.
- 18 gauge liner with advanced coating technology contributes to excellent flexibility, dexterity and comfort.
- Contact heat protection up to 100 °C according to EN407.
- The sandy finish coating offers super grip in oily and wet conditions.
- EN374-1:2016 / Type A.

EN ISO 374-1: 2016 TYPE A — AJKLOPT
EN ISO 374-5: 2016
EN388: 2016 — 4X42E
EN407: 2020 — X1XXXX
18 Gauge
100°C
E

Liner: 18 gauge UHMWPE, steel fiber, others

Coating: Palm, sandy nitrile; Full, flat nitrile

Size Range: 8/M - 12/3XL

Packaging: 6 pairs / pack, 72 pairs / carton

78-307

Good chemical resistance, oil & water repellent. 18 gauge. Excellent flexibility, dexterity and comfort.

- Water and oil repellent, good chemical resistance.
- 18 gauge knitting technology with advanced coating technology contributes to excellent flexibility, dexterity and comfort.
- The sandy finish coating offers super grip in oily and wet conditions.
- Good fitting.
- Contact heat protection up to 100 °C according to EN407.
- EN374-1:2016 / Type B.

EN ISO 374-1: 2016 TYPE B — AJLK
EN ISO 374-5: 2016
EN388: 2016 — 4121X
EN407: 2004 — X1XXXX
18 Gauge
100°C

Liner: 18 gauge polyamide

Coating: Palm, sandy nitrile; Full, flat nitrile

Size Range: 8/M - 12/3XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-001 EF

Specialist eco-friendly glove made using recycled plastic bottles. Second skin feeling. 18 gauge, PU coating.

- Eco-friendly, to protect our planet and workers. 1 pair equates about 1.6 bottle of 500ml reclaimed and recycled, taken out of landfill and 28 gram CO_2 reduced vs using virgin polyester material.
- Second skin feeling. Extreme light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Special XTech PU formulation offers better grip performance than similar products in the market.
- Super soft, comfortable and perfect fit.
- 10-finger touch screen functionality enables you to use all touch screen devices on the jobs.
- Much lighter than a standard 13 gauge PU glove.

EN388 3121X | 18 Gauge | 28g CO2 savings

Liner: 18 gauge 100% Recycled Polyester

Coating: Palm, XTech polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-008 EF

Specialist eco-friendly glove made using recycled plastic bottles. Very light. 18 gauge, sandy nitrile coating.

- Eco-friendly, to protect our planet and workers. 1 pair equates about 1.6 bottle of 500ml reclaimed and recycled, taken out of landfill and 28 gram CO_2 reduced vs using virgin polyester material.
- Very light glove with perfect dexterity, flexibility and less hand fatigue, ideal for general purpose works and precision works.
- Sandy nitrile coating offers great grip performance in dry and oily conditions.

EN388 4121X | 18 Gauge | 28g CO2 savings

Liner: 18 gauge 100% Recycled Polyester

Coating: Palm, Sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-001

Second skin feeling. Extremely light, perfect dexterity and flexibility. 18 gauge, XTech Polyurethane.

- Second skin feeling. Extremely light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Much lighter than a standard 13 gauge PU glove.
- Super soft, comfortable and perfect fit.
- 10-finger touch screen function enables you to use all touch screen devices during work.
- Special XTech PU formulation offers better grip performance in dry working conditions.

EN388 3121X | 18 Gauge

Liner: 18 gauge Polyamide

Coating: Palm, XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

18-001W

Second skin feeling. Extremely light, perfect dexterity and flexibility. 18 gauge, XTech Polyurethane. Clean works.

- Second skin feeling. Extremely light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Special XTech PU formulation offers better grip performance than similar products in the market.
- Super soft, comfortable and perfect fit.
- 10-finger touch screen function enables you to use all touch screen devices on the jobs.
- Much lighter than a standard 13 gauge PU glove.

EN388 2121X 18 Gauge

Liner: 18 gauge Polyamide

Coating: Palm, XTech Polyurethane

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-002

Second skin feeling. Extremely light, perfect dexterity and flexibility. 18 gauge, micro-foam nitrile.

- Second skin feeling. Extremely light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Around 40% lighter than a 13 gauge nitrile glove.
- Super soft, comfortable and perfect fit.
- 10-finger touch screen function enables you to use all touch screen devices during work.
- Good grip in light oil and dry working condition.
- OEKO-TEX standard 100 certified for skin friendly.

EN388 4111X OEKO TEX® STANDARD 100 Hohenstein HTTI 18 Gauge

Liner: 18 gauge Polyamide

Coating: Palm, micro-foam nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

18-003

Second skin feeling. Extremely light, perfect dexterity and flexibility. 18 gauge, micro-foam nitrile and extra dots. Better grip, more durable.

- Second skin feeling. Extremely light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Extra high quality nitrile dots provides super grip performance and more durability.
- Super soft, comfortable and perfect fit.
- 10-finger touch screen function enables you to use all touch screen devices during work.
- OEKO-TEX standard 100 certified for skin friendly.

EN388 4111X OEKO TEX® STANDARD 100 Hohenstein HTTI 18 Gauge

Liner: 18 gauge Polyamide

Coating: Palm, micro-foam nitrile, dots

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

18-008

18 gauge nylon glove with sandy nitrile coating. Very good fitting and dexterity.

- Very light glove with perfect dexterity, flexibility and minimum hand fatigue.
- More flexible, soft and comfortable than most of the popular 15 gauge grey nitrile gloves.
- Super soft, comfortable and perfect fitting.
- Good grip in oily or dry working conditions.

EN388 4131X | OEKO TEX® | STANDARD 100 Hohenstein HTTI | 18 Gauge

Liner: 18 gauge polyamide, spandex

Coating: Palm, sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-009P

18 gauge nylon glove with double nitrile coating. Very good fitting and dexterity. Water & oil repellent, more durable.

- Water and oil repellent palm, super abrasion resistance.
- Extremely light glove with perfect dexterity, flexibility and minimum hand fatigue.
- Sandy finish provides good grip in wet and dry working condition.
- Soft, comfortable and good fitting.
- Contact heat protection up to 100 °C according to EN407.

EN388 4121A | EN407 X1XXXX | 18 Gauge | 100°C

Liner: 18 gauge polyamide

Coating: Palm, sandy nitrile; Palm, flat nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

18-009

18 gauge nylon glove with 3/4 flat nitrile + palm sandy nitrile coating. Flexible, water & oil repellent.

- Water and oil repellent, super abrasion resistance.
- The 18 gauge technology with advanced coating formulation makes it more flexible and great dexterity.
- Less hand fatigue compared to similar 13 or 15 gauge products.
- Sandy finish provides good grip in wet and dry working condition.
- Soft, comfortable and good fitting.
- Contact heat protection up to 100 °C according to EN407.

EN388 4121A | EN407 X1XXXX | 18 Gauge | 100°C

Liner: 18 gauge polyester

Coating: Palm, sandy nitrile; 3/4, flat nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

3030

15 gauge nylon carbon glove with micro-foam nitrile coating, touch screen function, better fitting.

- New Design - 10-finger touch screen function makes it a smart glove and enables you to use touch screen devices during the work. A better fitting, super flexibility and dexterity makes it ideal for precision works, such as assembly, inspection, maintenance and etc.
- OEKO-TEX standard 100 certified.
- Good grip in dry and little wet working condition.
- Oil and water resistance in the palm coating area.

EN388 4131X | OEKO TEX® STANDARD 100 Hohenstein HTTI | 15 Gauge

Liner: 15 gauge polyamide, carbon, polyester, spandex

Coating: Palm, micro-foam nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

3001

3000

High quality 15 gauge poliamide spandex glove with sandy nitrile coating, flexible, soft and comfortable.

- Super abrasion resistance with great flexibility, softness and comfort.
- Very good fitting and great dexterity.
- Sandy finish offers good grip in wet, oily and dry working conditions.
- 360° breathability to keep your hands cool.
- Contact heat protection up to 100 degree C.
- Blue color = 3001

EN388 4131A | EN407 X1XXXX | OEKO TEX® STANDARD 100 Hohenstein HTTI | 15 Gauge | 100°C

Liner: 15 gauge polyamide, spandex

Coating: Palm, sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton (Individual pack available)

3000 EF

Eco friendly, 15 gauge R-PET poliamide spandex glove with nitrile coating, flexible, soft and comfortable. Touch screen functionality.

- Eco-friendly, to protect our planet and workers. 1 pair equates about 2 bottle of 500ml reclaimed and recycled, taken out of landfill and about 36 gram CO_2 reduced vs using virgin polyester material.
- Super abrasion resistance with great flexibility, softness and comfort.
- Very good fitting and great dexterity.
- Sandy finish offers good grip in wet, oily and dry working conditions.
- 360° breathability to keep your hands cool.
- Contact heat protection up to 212 degrees Farenheit.
- Touch screen functionality.

EN388 4131A | EN407 X1XXXX | OEKO TEX® STANDARD 100 Hohenstein HTTI | 15 Gauge | 100°C | 36g CO2 savings

Liner: 15 gauge recycling polyamide, spandex

Coating: Palm, sandy nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack, 144 pairs / carton

3006

High quality 15 gauge glove with micro-foam nitrile coating, extra dots. Great grip and additional durability. Touch screen function.

- High quality nitrile dots contribute to excellent abrasion resistance, great grip and additional durability.
- Touch screen function enables you to use touch screen devices during work.
- Super flexible, soft and comfortable.
- High visibility orange colour offers extra safe in dark condition or some outdoor works.
- Contact heat protection up to 212 degrees Farenheit.

EN388 4131A EN407 X1XXXX 15 Gauge 100℃

Liner: 15gg, polyester, spandex, others

Coating: Palm, micro-foam nitrile, nitrile dots

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton (Individual pack available)

3008

High quality 15 gauge nylon spandex glove with special nitrile coating. Very good grip. Dexter, soft and comfortable.

- Super flexible, great dexterity, soft and comfort.
- OEKO-TEX Standard 100 certified for skin-friendly.
- High quality coating makes it more durable.
- 360° breathability to keep your hands cool.
- Great fitting.

EN388 4121X OEKO TEX® STANDARD 100 Hohenstein HTTI 15 Gauge

Liner: 15gg, Polyamide, others

Coating: Palm, micro-foam nitrile

Size Range: 6/XS - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton

3009

15 gauge polyester glove with full flat nitrile + palm sandy nitrile coating. Water & oil repellent, flexible and comfortable.

- Waterproof and oil proof.
- Contact heat protection up to 212 degrees Farenheit.
- Sandy finish offers good grip in wet, oily and dry working conditions.

EN388 4131X EN407 X1XXXX 15 Gauge 100℃

Liner: 15gg, polyester

Coating: Palm, sandy nitrile; Full flat nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton (Individual pack available)

2111

13 gauge special polyester glove with sandy latex coating. Super soft and grip. Very flexible.

- Thanks to the advanced lining and coating technology, it is super soft, flexible and very comfortable.
- Excellent fit and good dexterity.
- The sandy finish offers great grip in dry, wet and oily conditions.
- 360° breathability to keep your hands cool.

EN388
2121X
13 Gauge

Liner: 13gg, special polyester

Coating: Palm, sandy latex

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
144 pairs / carton

51-500

Cold & heat resistance, high quality 10 gauge brushed acrylic glove with sandy latex coating. Very soft and comfortable.

- Great cold and heat resistance.
- Super softness, flexibility, comfort and fitting.
- Sandy latex coating contributes a better grip performance.
- High visibility orange color is also good for outdoor works or dark situation.

EN388 2X31B | EN511 X2X | EN407 X2XXXX | 10 Gauge | 250℃ | B

Liner: 10gg, brushed acrylic

Coating: Palm, sandy latex

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
120 pairs / carton (Individual pack available)

51-900

Excellent cold resistance, cut level C, water and oil repellent, more abrasive.

- Thanks to Xcellent WarmTech®, it offers excellent cold resistance which is ideal for cold storage works and winter season works.
- Cut protection level C offers more protection.
- High quality nitrile coating makes the glove can be more than 3 TIMES abrasive and more cost effective.
- Water and oil repellent palm, to prevent the water/oil go through the glove and keep the hand warm and clean.
- Good grip performance in dry or little wet working conditions.

EN388 4X22C | EN511 X2X | 15 Gauge | 7 Gauge | C

Liner: 15gg+7gg, brushed acrylic,
cut resistant yarn, others

Coating: Palm, nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
120 pairs / carton (Individual pack available)

51-802

Excellent cold resistance, waterproof & windproof, super soft and very flexible. Food contact approved.

- Excellent cold resistance, waterproof and windproof.
- Great softness, flexibility and comfort.
- Sandy finish offers good grip in wet, oily and dry working conditions.
- Good fitting.
- Food contact approved.

EN388 3242X | EN511 X21 | EN407 X2XXXX | 15 Gauge | 7 Gauge | 250℃

Liner: 15gg+7gg, brushed acrylic, others

Coating: Palm, sandy latex; Full, flat latex

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
120 pairs / carton

51-818 PRO

Cold & heat resistance, cut level 5/C, high quality 10 gauge brushed acrylic glove with sandy nitrile coating. More durable.

- Great cold and heat resistance.
- Cut protection level 5 (EN388:2016).
- 10 gauge brushed acrylic cut resistant liner guarantees excellent cold resistance and provides extra comfort & softness compared with the standard 7 gauge one in the market.
- The nitrile coating makes it more durable (2+ times abrasion resistance) and also better for oily work.
- Super softness, flexibility and comfort.

EN388 4542C | EN511 X1X | EN407 X2XXXX | 10 Gauge | 5 | 250℃

Liner: 10gg, brushed acrylic, UHMWPE, others

Coating: Palm, sandy nitrile

Size Range: 7/S - 11/2XL

Packaging: 12 pairs / pack,
120 pairs / carton (Individual pack available)

12-401

Highest level of contact heat protection, cut level C, excellent flexibility and comfortable, silicon coating, cost effective.

- Highest level for contact heat protection - level 4, can withstand 500 °C.
- One of the MOST flexible & comfortable heat resistant level 4 gloves in the market.
- Both sides silicon coated providing excellent grip, and extra heat resistance.
- TDM cut level C protection.
- Ambidextrous with two sides silicon coated design, for much longer use time, greatly save the cost.

EN388 2X4XC | EN407 4443XX | 8 Gauge | 500℃ 500℃ | C

Liner: 8gg, thermo resistant yarns

Coating: Full, silicon

Size Range: 10/XL

Packaging: Individual pack,
6 pairs / big pack, 72 pairs / carton

12-251

High quality contact heat protection glove, up to 482 degrees F, very good fitting, soft and comfortable.

- Premium quality heat resistant glove which can withstand up to 482 °F (250 degree C) according to EN407.
- Thanks to the advanced knitting technology, it has a very good fitting and comfort even on a double layer glove.
- Soft and comfortable. Very flexible.
- High breathability to reduce hand perspiration.

EN388 2X4XD | EN407 X2XXXX | 7 Gauge | 250℃

Liner: 7gg, Kevlar, Nomex, cotton, others

Coating: No coating

Size Range: 7/S - 11/2XL

Packaging: 6 pairs / pack,
72 pairs / carton

Labels of Protective Gloves

EN 388:2016 + A1:2018
Protective gloves against mechanical hazards

EN 407:2020
Protective gloves against thermal risks (heat and/or fire).

EN407:2020
Protective gloves against thermal risks (heat and/or fire).
No flame protection.

EN511:2006
Protective gloves against cold

EN16350:2014
Protective gloves against electrostatic properties.

EN ISO 374-1:2016 + A1:2018
Protective gloves against hazardous chemicals and micro-organisms
-Part 1: Terminology and performance requirements against chemical hazards.

EN ISO 374-5:2016
Protective gloves against hazardous chemicals and micro-organisms - Part 5
Part 5: Terminology and performance requirements for micro-organism hazards

ANSI Standards
Cut protection - from level A1 to A9.

Suitable for food contact and handling

Touch screen compatible

Gloves made from recycled R-PET bottles

ESD

Breathable in liner and coating

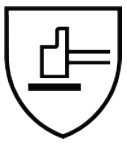
Cold hazards

Impact hazards

Chemicals hazards

The gauge reflects the thickness of the glove, the bigger gauge the thinner. For example, 18 gauge glove is thinner than 15 gauge one.

EN388



X X X X X X

The gloves are labelled with a pictogram and the performance levels. The performance levels are defined by four numbers and two letters.
These markings refer to the following parameters:
* Abrasion resistance (0-4)
* Cut resistance (0-5)
* Tear propagation force (0-4)
* Puncture resistance (0-4)
* Cut resistance according to EN ISO 13997 (A-F)
* When testing for protection against impact, the letter 'P' is also specified.

The following example illustrates the labelling using graphic symbols and power levels:

EN388

4 X 4 3 F P

- P — Protection against impact, 'P' = Pass, 'F' = Fail, no letter = not applicable
- F — Cut resistance according to EN ISO 13997 (level A-F)
- 3 — Puncture resistance (level 0-4)
- 4 — Tear propagation force (level 0-4)
- X — Cut resistance (level 0-5)
- 4 — Abrasion resistance (level 0-4)

EN407

X X X X X X

EN407

X X X X X X

Performance levels
The pictogram is followed by six numbers that represent the results of the test for defined loads in performance levels. They stand for:
* limited flame resistant (0-4)
* contact heat (0-4)
* convective heat (0-4)
* radiant heat (0-4)
* small splashes of molten metal (0-4)
* large quantities of molten metal (0-4)

The higher the numerical value, the better the test result.

If a performance level (at least 1) is achieved for limited flame training, the following pictogram is provided:

EN407

If no performance level for limited flame training is specified (non-flame-resistant protective gloves), the following pictogram must be used instead:

EN407

This means that only one of the two pictograms may appear on a product at any one time.
Below you will find two examples of the labelling of protective gloves against thermal hazards

EN407

4 1 4 3 2 1

- 1 — Large quantities of molten metal (0-4)
- 2 — Small splashes of molten metal (0-4)
- 3 — Radiant heat (0-4)
- 4 — Convective heat (0-4)
- 1 — Contact heat (0-4)
- 4 — Limited flame resistant (0-4)

EN407

X 1 4 3 2 1

EN511

X X X

The pictogram is followed by three numbers that represent the results of the test for defined loads in performance levels. They stand for:
* convective cold (0-4)
* contact cold (0-4)
* water proof (0-1)

Below you will find an example of labelling with an explanation of the performance levels:

EN511

1 2 1

- 1 — ‘1’ = waterproof (’0’ = not waterproof)
- 2 — contact cold level 2
- 1 — convective cold level 1

EN ISO 374-1

EN ISO 374-5

Chemical hazards exist when working with solid, liquid and gaseous chemicals. Chemicals can irritate and destroy the skin or be absorbed through intact skin (skin-resorptive effect) and thus damage the entire body, have a sensitising effect and trigger allergies.
A glove that offers good protection against a specific chemical substance may offer poor protection against a mixture of chemical substances.
- As a general rule, chemical protective gloves are intended for single use only. They should not be reused.
- A glove that has already been used is chemically contaminated and there is a risk that the skin will come into contact with harmful substances during handling.
- Higher temperatures shorten the penetration time of the chemical substance.

- Thicker materials generally provide longer protection against penetration.
- Once a chemical substance has been absorbed, the penetration (permeation) of the protective glove continues.
- The substance penetrates the glove on a molecular level, which is invisible to the naked eye.
- Even the best gloves lose their protective properties if they are mechanically damaged or the chemical substance has penetrated the material.
- Strongly corrosive chemicals can destroy the glove material through decomposition even before the specified penetration time

Labelling

The protective gloves are labelled with pictograms, the performance levels and the chemical resistance.
Chemical resistance: Protective gloves are tested by the manufacturer with various test chemicals.

Code Letter	Test Chemicals	Class
A	Methanol Primary	Alcohol
B	Acetone	Ketone
C	Acetonitrile	Nitrile
D	Dichloromethane	Chlorinated hydrocarbon
E	Carbon disulphide	Sulphurous organic compound
F	Toluene	Aromatic hydrocarbon
G	Diethylamine	Amine
H	Tetrahydrofuran	Heterocyclic and ether compounds
I	Ethyl acetate	Ester
J	n-heptane	Aliphatic hydrocarbon
K	Sodium hydroxide 40%	Inorganic base
L	Sulphuric acid 96%	Inorganic acid
M	Nitric acid 65%	Inorganic acid
N	Acetic acid 99%	Organic acid
O	Ammonia water 25%	Organic base
P	Hydrogen peroxide 30%	peroxide
S	Hydrofluoric acid 40%	Inorganic acid
T	Formaldehyde 37%	Aldehyde

According to EN 374, the permeation time (breakthrough time) is the time required for a specific chemical to penetrate the glove material. There are six performance levels with different permeation times:
* Performance level 1: > 10 min
* Performance level 2: > 30 min
* Performance level 3: > 60 min
* Performance level 4: > 120 min
* Performance level 5: > 240 min
* Performance level 6: > 480 min

The selection of the performance level depends on the actual wearing time.
On first contact with the chemical, the permeation time begins to run and thus limits the wearing time.
It is important to note that no chemical protective glove provides 100% permanent protection, as the chemicals penetrate the glove material and thus eliminate the protection.
Example: If a protective glove of performance level 4 (> 120 minutes) is wetted with a solvent, it can be used for a maximum of two hours from the start of wetting. Permeation occurs within this time even if the protective glove is removed and set aside.
Increased temperature and stretching while working can reduce the wearing time by more than 50 %.
The performance level is not labelled on the protective glove because different materials have different permeation times.

Chemical protective gloves are categorised into three types (type A, B and C):

Type A: resistant to permeation with at least six test chemicals for at least 30 minutes each (= at least performance level 2)

EN ISO 374-1/Type A

ABCDEF

Type B: resistant to permeation with at least three test chemicals for at least 30 minutes each (= at least performance level 2)

EN ISO 374-1/Type B

ABC

Type C: resistant to permeation with at least one test chemicals for at least 10 minutes each (= at least performance level 1)

EN ISO 374-1/Type C

Labelling

Each protective glove is tested for physical impermeability (air and water) in accordance with EN 374. They are labelled with two pictograms.

1. protective gloves that protect against bacteria and fungi

EN374-5:2016

2. protective gloves that provide additional protection against viruses:

EN374-5:2016

VIRUS

NOTES

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