Safety Gloves

uvex

uvex ultimate line

Our motto **made 2 perform** drives us: We develop and manufacture products for maximum performance — without compromising on safety, comfort, quality and sustainability.

Our products perform impressively — whether it's at work, in sport or during leisure. **made 2 perform** is more than just a promise — it is our motivation for users, athletes, employees and everyone who wants to achieve their best.

made 2 perform

uvex Bamboo TwinFlex® F uXT1

The safety glove that offers more than just protection

Fit

Every hand is different – but uvex safety gloves fit them all perfectly thanks to 3D ErgoFlex Technology

uXT1 coating

The nitrile cross-linking systems developed entirely in-house by uvex and the unique coating process significantly increase the service life of the gloves

Wearer comfort

The patented, exclusive uvex Bamboo TwinFlex® creates a unique feel: The silky-soft bamboo viscose material feels particularly natural

60095

Durability

The abrasion resistance significantly exceeds the EN 388 standard – for a longer wearing time as well as increased cost-effectiveness and sustainability

Breathability

The breathable natural fibres absorb up to six times more moisture and thus prevent your hands from sweating, even during longer periods of use

Health

With 200 classes of hazardous substances, uvex exceeds the legal requirements (REACH Regulation). In addition, the products are particularly skin-friendly, clinically tested and approved.

MADE IN GERMANY

uvex Bamboo TwinFlex® F uXT1

Noticeably more innovative for maximum performance

Hand protection at a new level of performance: Our patented high-tech uvex Bamboo TwinFlex® yarn combines unique, skin-friendly bamboo fibres with reliable cut protection. In addition to a noticeably pleasant feel and a perfect fit, the coating technologies developed in-house by uvex ensure a high level of flexibility and exceptional durability, making them significantly more sustainable and economical.

The **made 2 perform** motto represents clear goals: maximum performance, uncompromising safety – measurable, tangible and designed for everyone who wants to achieve more.

Further information can be found at:

www.uvex-safety.com/en/ultimate-line

uvex

Sustainability at uvex safety

protecting planet

Every action we take leaves behind a carbon footprint. We can help reduce this carbon footprint by choosing uvex safety gloves. How?

The **uvex phynomic XG,** for example, is the ideal combination of sustainable materials and durability. Both help protect the environment. The fabric, which makes up more than 50% of the total product weight, is made of recycled polyamide material. This has reduced the carbon footprint by 20% to just 0.28 kg CO_2e (04/2024) when compared to the previous version without recycled polyamide material. The packaging is also made of 100% paper and cardboard.

4 hexagons
increased transparency about the product

Material

Products featuring this symbol contain bio-based materials, materials that can be composted at home or recycled materials. Recycled materials covers both post-consumer recycling materials (PCR) and post-industrial recycling materials (PIR).

Packaging

Product packaging featuring this symbol is made of, for example, 100% recycled materials or materials that can be composted at home.

Circular economy

Products featuring this symbol are, for example, designed to last for a particularly long time, recyclable, intended to be used a second time or able to be repaired.

Carbon footprint

We calculate the product-specific greenhouse gas emissions using the methods set out in the ISO 14067 standard.

Calculation method: IPCC 2021 GWP100 (based on ISO 14067); SimaPro with ecoinvent database; Scope: Cradle-to-Customer; The CO_2 values provided were valid at the time of calculation and may be subject to change due to database or methodology updates.

See here for more detailed information:
uvex-safety.com/en/uvex-safety-group/sustainability/goals/

uvex

made in Lueneburg
Made in Germany in the largest European centre for hand protection, uvex gloves are among the most innovative and kindest to your health and the environment.

uvex hand protection

OEKO TEX®
STANDARD 100

Reduction of CO_2 emissions through the use of recycled polyamide materials
in Bamboo TwinFlex® products, and many more

No solvents
Water-based coating

All
shipping in Germany is carried out using GLS Klima Protect

Cartons and paper sleeves are made of certified paper

TESTED BY INSTITUTE proDERM DERMATOLOGICALLY APPROVED

Conforms to uvex harmful substances standard
List includes +200 critical banned substances

ISO 14001 and ISO 50001 certified
Environmental management and energy management

Carton adhesive tape with starch-based adhesive made from potatoes

Skin compatibility
dermatologically approved by the proDerm® Institute

Electricity from renewable sources
TÜV Gold certified, carbon offset gas

Our goal: By 2030,
use up to 20% more recycled and bio-based materials than in 2020/21

Reduction of energy consumption
through the use of a more efficient combined heat and power plant

uvex

Innovative features "made by uvex"

Safety gloves that offer more than just protection

From high-tech yarn to the uXT coating

We develop safety gloves that can do more than provide reliable protection. They have exclusive features ranging from the patented Bamboo TwinFlex® yarn to 3D ErgoFlex Technology and the highest possible health standards. Only available from uvex.

uvex represents
improved wearer comfort, improved functionality, improved cost efficiency

100%
made in Lueneburg. When it comes to coating safety gloves, there's only one thing uvex trusts: its own expertise

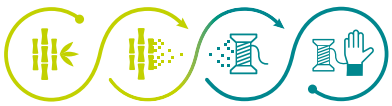
Bamboo TwinFlex®
Technology

Bamboo-fibre-based cut protection is only available from us.

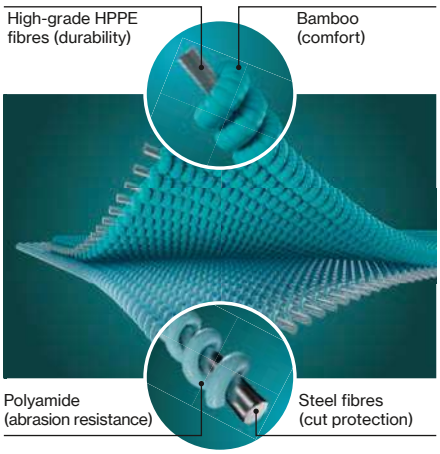
No other gloves are as comfortable.

The innovative Bamboo TwinFlex® Technology from uvex is completely unique and combines comfortable bamboo materials with reliable cut protection. The patented high-tech yarn absorbs up to six times more moisture than synthetic fibres. The result: Significantly less sweating and a natural, cotton-like feel.

From the plant to the glove



Bamboo is grown in an environmentally friendly way and then converted into fibres. These bamboo fibres are combined with other high-performance fibres to create a soft, durable yarn. This is woven with additional protective yarns to form a seamless glove.



3D ErgoFlex
Technology

Adaptable? Of course.

Our gloves fit perfectly like they were made for you.

uvex uses innovative moulding technology in its production processes: Special 3D Ergo moulding is used to give every safety glove an ergonomic shape that takes into account even the smallest details of the human hand. Thanks to uvex adaptive fit technology, the glove independently adapts to the individual shape of your hand and fits like a second skin.

The uvex glove is pre-shaped on special 3D Ergo moulds that mirror the natural shape of the human hand

uvex high-tech yarns for the perfect fit: Body heat and movement causes them to twist and adapt gently to the individual shape of the wearer's hand.

uvex has developed innovative 3D ErgoFlex Technology: Because every hand is different.

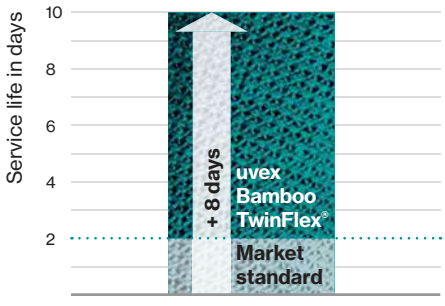
5 minutes
is all the uvex Bamboo TwinFlex® D XG needs to fully adapt to the unique shape of your hand

Extended LifeSpan Technology

Our gloves last much longer.
This makes them unbeatable value for money.

uvex safety gloves are extremely robust and durable. This is due to the innovative nitrile coating systems and the completely unique coating process – both developed entirely by uvex. The extended durability of uvex gloves makes them more sustainable and much more cost-effective than you would expect.

The uvex glove remains intact after the sandpaper test*, even after the test is repeated several times.



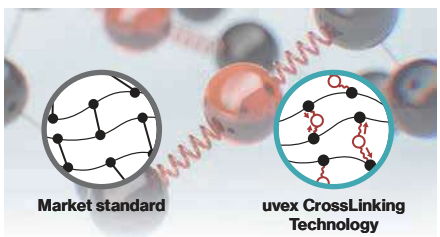
* internal application test to determine abrasion resistance.

uvex CrossLinking Technology

We make our coatings in-house.
This makes all the difference.

The water-based uXT Technology developed by uvex raises the bar for coatings: It makes the safety gloves particularly soft and flexible, yet extremely robust at the same time. It also offers ultimate grip – no matter whether in oily, wet or dry conditions. Thanks to the completely unique, allergen-free cross-linking systems, the coating is also very kind to your skin – even wearers with highly sensitive skin will be able to wear it comfortably.

Coating technology developed in-house by uvex for high protection and exceptional durability.

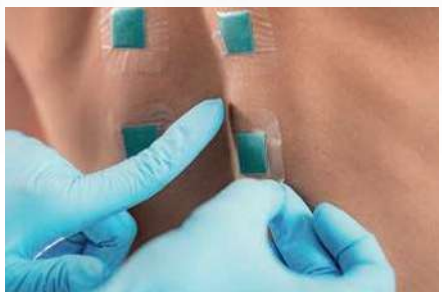


Compared to the market standard, uvex safety gloves are particularly soft and flexible, as well as extremely robust.

True DermaSafe Technology

With every single pair of our gloves, we strive to achieve perfect quality.
With no harmful chemicals.

True DermaSafe Technology means that uvex safety gloves are subject to the uvex harmful substances standard. The uvex harmful substances standard encompasses around 200 classes of hazardous substances, going significantly beyond the REACH Regulation. This means that all uvex yarns and coatings are particularly kind to skin and are also ideal for allergy-prone users. This is also proven by the certification from the independent dermatological research organisation, proDERM Institut für Angewandte Dermatologische Forschung GmbH.



Confirmed by the independent proDERM Institute in Hamburg: A 2×24-hour test with 30 test subjects, some of whom had pre-existing allergies, proved that uvex safety gloves have no allergenic potential and are particularly skin-friendly.

For more information, visit:
uvex-safety.com/hand-protection-innovation

Safety Gloves
Mechanical Risks / Special risks

Precision work

uvex phynomic











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uvex phynomic XG planet	uvex phynomic airLite A ESD	uvex phynomic foam	uvex phynomic allround	uvex phynomic x-foam HV	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic pro	uvex phynomic pro 2	uvex phynomic lite	uvex phynomic lite w

uvex rubipor


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uvex rubipor XS	uvex rubipor XS

uvex athletic






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uvex athletic lite XT	uvex athletic lite XT ESD	uvex athletic lite	uvex athletic lite dry	uvex athletic lite ESD	uvex athletic allround

uvex unilite


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uvex unilite 6605	uvex unilite 7700

uvex unipur






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uvex unipur 6634	uvex unipur 6630	uvex unipur 6631	uvex unipur 6639	uvex unipur carbon	uvex unipur carbon FT

uvex unigrip


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uvex unigrip 6620	uvex glove clip

Allround

uvex profi






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uvex profi pure HG	uvex profi ergo XG20A	uvex profi ergo XG20	uvex profi ergo ENB20A	uvex profi ergo ENB20	uvex contact ergo ENB20C

Heavy Duty



Page 227	Page 227	Page 227
uvex rubiflex	uvex unilite 7710 F	uvex compact NB27H

uvex top grade






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uvex top grade 8000	uvex top grade 8100	uvex top grade 8300	uvex top grade 8400	uvex top grade 7000	uvex top grade 7100

Heat protection



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uvex nk	uvex k-basic extra	uvex profatherm

Cold protection

uvex unilite thermo




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uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo FC	uvex unilite thermo plus cut c

Working on live parts


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uvex power protect V1000	uvex arc protect g1

Safety Gloves

Cut protection

uvex Bamboo Twinflex®

Page 236	Page 236	Page 237	Page 237	Page 237	Page 237
uvex Bamboo TwinFlex® F uXT1	uvex Bamboo TwinFlex® F sleeve	uvex Bamboo TwinFlex® D XG	uvex Bamboo TwinFlex® D XG S	uvex Bamboo TwinFlex® D SG	uvex Bamboo TwinFlex® D uXT2

uvex D500 / uvex C500

Page 238	Page 238	Page 238	Page 238	Page 239	Page 239	Page 239	Page 240	Page 240	Page 240
uvex D500 foam	uvex C500 M foam	uvex C500 sleeve	uvex C500 M sleeve TL	uvex C500	uvex C500 wet plus	uvex C500 XG	uvex C500 dry	uvex C500 foam	uvex C500 wet

uvex C300

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uvex C300 dry	uvex C300 foam	uvex C300 wet

Cut protection

uvex phynomic

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uvex phynomic F XG	uvex phynomic D X HV	uvex phynomic B foam	uvex phynomic B XG	uvex phynomic B uXT2	uvex phynomic C XG ESD	uvex phynomic D uXT1

uvex athletic

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uvex athletic B XP	uvex athletic C XP	uvex athletic D5 XP

uvex unidur

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uvex unidur 6641	uvex unidur 6647	uvex unidur 6649	uvex unidur 6643	uvex unidur 6659 foam	uvex unidur 6679 foam HV	uvex unidur sleeve C TL

Chemical Risks

Safety gloves **with** textil support - Coating: Nitrile

uvex rubiflex

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uvex rubiflex S XG	uvex rubiflex S	uvex rubiflex S	uvex rubiflex SF	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex ESD

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uvex u-chem 3100	uvex profaprotect CN34

Cut protection

uvex protector

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uvex protector chemical	uvex protector chemical

Safety gloves **without** textil support

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uvex profabutyl B-05R	uvex profaviton BV-06	uvex profastrong NF33, NF 34	uvex profapren CF33

Disposable safety gloves

uvex u-fit

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uvex u-fit strong N2000	uvex u-fit	uvex u-fit xlite

HexArmor gloves

from page 262

uvex

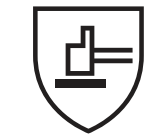
Standards

EN 388:2016+A1:2018

Standard for safety gloves to protect against mechanical risks

EN 388:2016 contains various test methods for comparing the mechanical performance of gloves. This standard focusses on the following six performance levels:

EN 388:2016



4 X 3 2 D P

- (f) Impact protection (P if passed)
- (e) Cut resistance in accordance with ISO (A to F)
- (d) Puncture resistance (0 to 4)
- (c) Tear resistance (0 to 4)
- (b) Coup test cut resistance (0 to 5; X = not applicable or not tested)
- (a) Abrasion resistance (0 to 4)

(a) Abrasion resistance
To test the abrasion resistance of the safety glove, the material is rubbed with abrasive paper under pressure. The number of cycles required to grind a hole into the material is used as a reference value. (Highest performance class 4 = 8000 cycles)

(b) Cut resistance by means of the coupe test
A rotating circular knife is used to test the cut resistance of a safety glove. The knife cuts through the glove material at constant speed and constant force. The reference value is the comparison with a reference material and a resulting index.
(Highest performance class 5 = index 20)

(c) Tear resistance
To test the tear resistance of the safety glove, the material is first cut. The reference value is the force required to tear the material.
(Highest performance class 4 = 75 newtons)

(d) Puncture resistance
To test the puncture resistance, the material to be tested is pierced with a nail (defined dimension). The force used for this is used as a reference value.

(e) Cut resistance according to TDM
The application of the test method in accordance with ISO 13997 is relevant for materials that blunt the rotating circular knife during the coupe test (see above). The required force for cutting a material is measured at a defined distance (20 mm) (highest performance class F= 30 newton)

(f) Additional impact protection
Gloves with performance class “P” at the end offer specific impact absorption.

Suitability grades

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may pose a hazard to human health (migration) under normal and predictable conditions.

Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex Bamboo TwinFlex® D XG	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® D SG	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® F uXT1	YES	YES	YES	YES (R1 – R5)	YES
uvex Bamboo TwinFlex® F sleeve	YES	YES	YES	YES (R1 – R5)	YES
uvex C500/uvex C500 sleeve	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic D uXT1	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic airlite A ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex profi ergo/uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic B foam	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex und uvex rubiflex S	YES	YES	YES	YES (R1 – R5)	YES
uvex profastrong NF 33	YES	YES	YES	YES (R2 – R5)	YES
uvex u-fit	YES	YES	YES	YES (R3 – R5)	YES
uvex phynomic foam	YES	YES	YES	YES (R5)	YES
uvex phynomic lite (w)	YES	YES	YES	YES (R1 – R5)	YES
uvex unilite thermo	YES	YES	YES	NO	YES
uvex u-fit strong N2000	YES	NO	YES	YES (R3 – R5)	YES
uvex u-fit xlite	YES	NO	YES	YES (R3 – R5)	YES
uvex phynomic F XG	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C XG ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex athletic lite	YES	YES	YES	YES (R1 – R5)	YES

EN ISO 374-1:2018-10
Standard for safety gloves to protect against chemical risks

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

Test chemicals: From the list of 18 test chemicals, the glove material must be tested for permeation as part of the certification process using 6, 3 or 1 chemical(s), depending on the type class.

Identifier	Test chemical	Group	Class
A	Methanol	polar*	Primary alcohol
B	Acetone		Ketone
C	Acetonitrile		Nitrile
G	Diethylamine		Amine
H	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
T	Formaldehyde 37%		Aldehyde
E	Carbon disulphide		Sulphur-containing organic compound
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%	Acids	Inorganic acid, oxidising
M	Nitric acid 65%		Inorganic acid, oxidising
N	Acetic acid 99%		Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
K	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
O	Ammonia water 25%		Organic base
P	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

* Solvents (hydrocarbons (KWS))

Labelling of safety gloves

Permeation resistance of type A:
at least 30 minutes each with at least 6 test chemicals.

Permeation resistance of type B:
at least 30 minutes each with at least 3 test chemicals.

Permeation resistance of type C:
at least 10 minutes each with at least 1 test chemical.

With the uvex Glove Expert System, uvex provides a multilingual, online platform to search for individual permeation times. In addition, experienced staff are available on-site and in the centre of expertise for safety gloves in Lüneburg to provide advice on all questions relating to safety gloves for protection against chemical risks.

Your uvex account manager will be happy to provide advice.

DIN EN 374-5:2017-03
Standard for safety gloves to protect against dangerous chemicals and micro-organisms

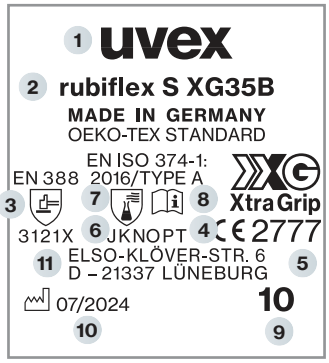
To protect against microorganisms such as bacteria, fungi and viruses, safety gloves must undergo and pass special penetration tests in accordance with ISO 16604:2004 (method B). Only then may they be marked with the pictogram for EN ISO 374-5.

Labelling of safety gloves

Variant 1:
Protects against bacteria, fungi and viruses

Variant 2:
Protects against bacteria and fungi

Labelling on the glove



1 Name of the manufacturer
2 Glove Product Name
3 Performance classes, mechanical
4 CE conformity mark
5 No. of Test Institute
6 Letters symbolise test chemicals against which the glove has a protection index of at least class 2.
7 Pictogram with designation of standard
8 Note enclosed instructions for use
9 Glove size
10 Production date
11 Manufacturer address

Permeation

Time measured to penetration	Protection index
> 10 min	Class 1
> 30 min	Class 2
> 60 min	Class 3
> 120 min	Class 4
> 240 min	Class 5
> 480 min	Class 6

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1.
The actual period of protection at the workplace may vary depending on real-time process factors.

uvex

Standards

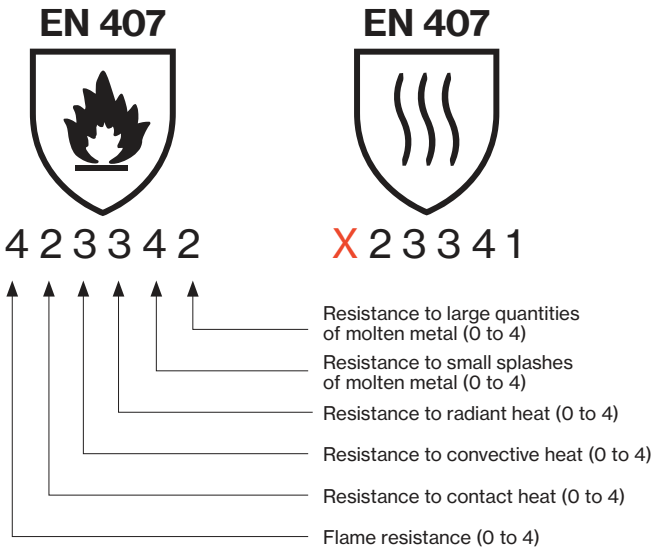
DIN EN 407:2004-11 · DIN EN 511:2006-07

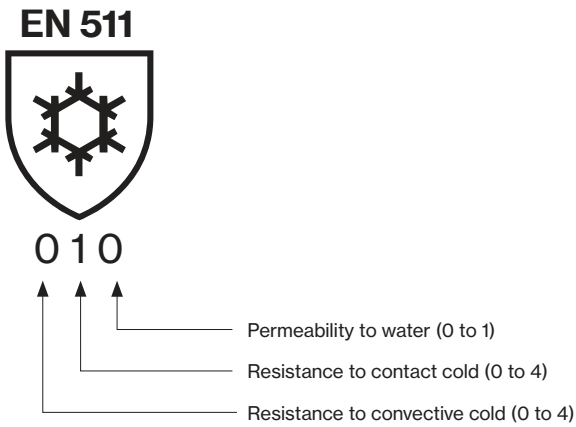
DIN EN 407:2004-11
Standard for safety gloves providing protection against thermal risks – heat

The European **standard DIN EN 407** regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

However, this does not apply to the specific use of safety gloves in firefighting. According to DIN EN 407, heat protection gloves must have the following features:

- low flammability and low flame propagation
- low heat transmission (protection against radiant, convective and contact heat)
- high temperature resistance





Important changes to standards!

In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named “resistance to flammability”, but is now called “limited flame spread”. If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance classes.

The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

DIN EN 511:2006-07
Standard for safety gloves providing protection against thermal risks – cold

Cold safety gloves must meet the requirements of the European **standard DIN EN 511**. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact.

Gloves can also be tested for water impermeability in accordance with EN ISO 15383, thus enabling them to protect the hands from wetness and moisture. This test is considered to have been passed if water does not penetrate the safety glove over a 30-minute period.

As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.

DIN EN 16350:2014 Safety gloves – Electrostatic characteristics

The new standard

Choosing the right personal protective equipment (PPE) is particularly important in working environments that are hazardous or harbour health risks. For workplaces at risk of fire and explosive atmospheres, "EN 16350:2014 – Protective gloves – electrostatic properties" is the first European standard to prescribe the test conditions and minimum requirements for electrostatic properties of safety gloves.

- vertical resistance must be less than $1.0 \times 10^8\ \Omega$ ($R_V < 1.0 \times 10^8\ \Omega$).
- test atmosphere: ambient temperature of 23 ± 1 °C, relative humidity of 25 ± 5%.

Important notice:
Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than $10^8\ \Omega$.

What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.
Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.
References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

DIN EN 60903:2004-07 Live working – Gloves made from insulating material

DIN EN 60903-compliant safety gloves are category iii PPE. The insulation protection class of the insulating personal protective equipment (PPE) is determined according to the nominal voltage of the plant, with both the maximum permissible nominal AC voltage (AC) and the nominal DC voltage (DC) being calculated.

Labelling of safety gloves

Insulation protection class	Max. permissible nominal AC voltage (AC)	Max. permissible nominal direct voltage (DC)
00	500 volts	750 volts
0	1,000 volts	1,500 volts
1	7,500 volts	11,250 volts
2	17,000 volts	25,000 volts
3	26,500 volts	39,750 volts
4	36,000 volts	54,000 volts

Additional identifier

	Category	Resistant to
R	A	Acids
	H	Oil
	Z	Ozone
	C	Extremely low temperatures

ISO 18889:2019-04 Standard for safety gloves for users of crop protection products

The EN 18889 standard consists of three performance levels – GR, G1 and G2. G2 offers the highest level of protection.

GR: Partially coated safety gloves provide protection against dried spray coatings during follow-up work.

G1: Fully coated safety gloves for handling ready-to-use crop protection products.

G2: Fully coated safety gloves for use with concentrated crop protection products.

DIN EN 61482-1-2:2015-08 Live working - Protective clothing against the thermal hazards of an electric arc

Part 1–2: Test methods – Method 2:
Determining the arc protection class of the material and the clothing using a directed test arc (box test)

Hands are at the greatest risk of burns from short circuit electric arcs when working on electrical equipment. Unfortunately, there is no recognised standard for safety gloves in Germany for testing the potential dangers of a short circuit electric arc. Therefore, safety gloves for protection against the thermal discharge of a short circuit electric arc are generally tested in accordance with EN 61482-1-2 and classified accordingly.

Class	Test current [kA]	Arcing time [ms]	Arc energy [kJ]	Incident energy [kJ/m²]
1	4	500	168 +/- 17	146 +/- 28
2	7	500	320 +/- 22	427 +/- 39

More on this topic

uvex

Coating technology

We place the highest demands on ourselves

Expertise from Lueneburg

Due to the wide range of potential application areas and environmental conditions, there are an array of requirements for our safety gloves. Thanks to our innovative coating technologies from our centre of expertise in Lueneburg, we can offer the right solution for every application.

Coating	Example product	Oily grip	Dry grip	Flexibility	Durability	Health protection	Key features
uXT-NBR (uXT)	 uvex Bamboo TwinFlex® F uXT1 (Page 236)	●●●●○	●●●●●	●●●●●	●●●●○	●●●●●	grip, flexibility, cost-in-use
XtraGrip-NBR (XG)	 uvex Bamboo TwinFlex® D XG (Page 237)	●●●●○	●●●●○	●●●○○	●●●●●	●●●●●	cost-in-use, grip
SoftGrip-NBR (SG)	 uvex Bamboo TwinFlex® D SG (Page 237)	●●●○○	●●●●○	●●●●●	●●●●○	●●●●●	flexibility, tactility, cost-in-use
Foam-NBR (foam)	 uvex phynomic foam (Page 215)	●●●○○	●●●●○	●●●●○	●●●○○	●●●●●	flexibility, grip
Micro-Foam-NBR	 uvex athletic lite XT (Page 219)	●●●○○	●●●○○	●●●●●	●●●●○	●●●○○	flexibility, tactility
HydroGrip aqua-polymer (HG)	 uvex profi pure HG (Page 224)	●●●●● * water grip	●●●●●	●●●○○	●●●●●	●●●●●	water grip, impermeability
Nitrile rubber (NBR)	 uvex profi ergo ENB20A (Page 226)	●●○○○	●●●●○	●●●○○	●●●●●	●●●○○	impermeability, comfort
SandyGrip-NBR	 HexArmor Helix 3014IMP (Page 273)	●●●○○	●●●○○	●●●●●	●●●●○	●●●○○	flexibility, cost-in-use
Polyurethane (PU)	 uvex unipur 6631 (Page 222)	●●●●●	●●●○○	●●●●●	●●●○○	●●○○○	oily grip

Mechanical Risks

Area of application: precision/all-round

Precision	All-round	Heavy duty
Activities where a high level of sensitivity is necessary.	General, multiple activities for which robust, stable safety gloves are required.	Tough activities requiring highly robust, abrasion resistant safety gloves.
Examples: fine assembly work, working with small parts (e. g. screws), operating controls, end inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e. g. palette transport), construction, servicing.

Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.).
Safety gloves for these conditions are extremely breathable.
Examples: quality control, assembly work, distribution, end processing.

Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip-resistance.
Examples: oil-coated parts, changing between dry and damp working environments.

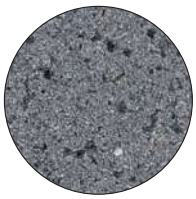
Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip-resistance are necessary.
Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).

uvex

protecting planet

Sustainability and extreme durability: Reduces costs and waste

The uvex phynomic XG with highly durable XtraGrip-NBR coating is known for its excellent grip in oily conditions. But it performs just as well in dry applications.
It is manufactured at our CO_2-neutral site in Germany and, like all of our products that are "Made in Germany", contributes towards greater sustainability today.



Xtra Grip

Our contribution to sustainability:
The polyamide in our textiles, comprising > 50% of the total weight, will be replaced with recycled polyamide. This allows us to conserve our environmental resources, while also reducing our carbon footprint.

We've also equipped the glove with an additional touchscreen function, so there's no need for you to take it off.

60070

EN 388:2016
4121X

Xtra Grip

PA
Recyclate

MADE IN GERMANY

uvex phynomic XG planet

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the durable XtraGrip-NBR coating
- outstanding grip in oily areas
- high level of breathability due to the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic XG
Art. no.	60070
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide recyclate, elastane, carbon
Coating	Palm and fingertips feature the XtraGrip-NBR coating
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	5 to 12
Order unit	10 PR

CO_2 footprint:
0.28 kg CO_2e 04/2024 (60070),
calculation method see page 200

construction

Mechanical Risks

Area of application: precision/all-round

60038

60050

60049

EN 388:2016 3110X EN 16350:2014

MADE IN GERMANY

EN 388:2016 3121X

MADE IN GERMANY

EN 388:2016 3121X

MADE IN GERMANY

uvex phynomic airLite A ESD

- ESD function (DIN EN 16350:2014)
- a noticeable difference in wearer comfort: combination of high sensitivity and tactile feel, lightness and breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

uvex phynomic foam

- dexterity safety glove for precision mechanical work
- good grip in dry and slightly damp areas
- highly breathable coating
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- good grip in dry and slightly damp areas
- highly breathable coating
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), EN 16350
Material	polyamide, elastane, carbon
Coating	palm and fingertips with XtraGrip-NBR coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	5 to 12
Order quantity multiples	10 PR

	uvex phynomic foam
Art. no.	60050
Design	knitted cuff
Standard	EN 388 (3 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	5 to 12
Order unit	10 PR

	uvex phynomic allround
Art. no.	60049
Design	knitted cuff
Standard	EN 388 (3 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	5 to 12
Order unit	10 PR

CO_2 footprint:
0.32 kg CO_2e 04/2024 (60038),
0.35 kg CO_2e 04/2024 (60050, 60049),
calculation method see page 200

You can find more information at www.uvex-safety.com/airlite

construction

Mechanical Risks

Area of application: precision/all-round

Break section

60054

EN 388:2016 3112A

EN 407:2020 X1XXXX

MADE IN GERMANY

60060

60061

EN 388:2016 3131X

MADE IN GERMANY

uvex phynomic x-foam HV

- the safest glove for rotating tools
- patented finger tear-off technology
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using hand-held power tools
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

NOTE:
- A thorough risk analysis must be carried out before use. Our uvex glove specialists will be happy to support you.

uvex phynomic wet · uvex phynomic wet plus

- safety glove with water-repellent coating for outdoor use
- very good grip in damp and wet areas
- very good tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic x-foam HV
Art. no.	60054
Design	knitted cuff
Standard	EN 388 (3 1 1 2 A), EN 407 (X 1 X X X X)
Material	polyamide, elastane
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	orange, grey
Sizes	6 to 12
Order quantity multiples	10 PR

	uvex phynomic wet	uvex phynomic wet plus
Art. no.	60060	60061
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 3 1 X)	EN 388 (3 1 3 1 X)
Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with foam-NBR coating	palm and 3/4 of the back of the hand with foam-NBR coating
Suitable for	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite
Sizes	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR

CO_2 footprint:
0.35 kg CO_2e 04/2024 (60054),
0.36 kg CO_2e 04/2024 (60060),
0.37 kg CO_2e 04/2024 (60061),
calculation method see page 200

uvex phynomic pro: comfort made by uvex

In addition to protective function, safety gloves for assembly work must meet a variety of other demands placed on them by the wearer. These include dexterity, a comfortable internal temperature, flexibility and a slip-resistant coating, of which all ensure the gloves do not hinder work.

These requirements are met by a number of safety gloves currently available on the market. However, the workplace often involves a combination of activities, when wearers still need to have an excellent sense of touch even if there is a significant amount of dirt or moisture. If open cell coatings continue to be used in these environments, the hands become dirty, wet or oily as well as reduced product life and regular replacement rates.

This is where uvex's new product concept comes into its own.

The coating: the innovative aqua-polymer-pro coating features dirt and moisture-repellent properties. The gloves are coated up to and including the knuckles. It remains completely flexible and offers exceptional dry and wet grip (in both wet and oily applications).

The liner: uvex has already set new standards in cut protection with the patented Bamboo-TwinFlex® technology. The uvex phynomic pro represents a further ground-breaking development in the Cut 1 segment.

The liner combines bamboo with polyamide/elastane. The dirt and moisture-repellent coating requires that it is particularly important that the fibre combination is absorbent and wicks moisture away from the skin. The silky feel of this fibre also feels pleasant on the skin.

Purity "Made in Germany": This product in the uvex phynomic range has also been tested by the proDERM® Institute to confirm the skin compatibility and dermatological tolerance through a comprehensive process of repeated patch tests and in-use studies.

60064 60062

EN 388:2016
2121X

MADE IN GERMANY

uvex phynomic pro 2 · uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- very good grip in damp, wet and oily areas
- high moisture absorption thanks to the bamboo viscose in the backing material
- outstanding wearer comfort on the skin thanks to the bamboo-polyamide-elastane liner
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

	uvex phynomic pro 2	uvex phynomic pro
Art. no.	60064	60062
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	bamboo, polyamide, elastane	bamboo, polyamide, elastane
Coating	palm and fingertips with NBR coating	palm and 3/4 of the back of the hand with NBR coating
Suitable for	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite
Sizes	5 to 12	6 to 12
Order quantity multiples	10 PR	10 PR

CO_2 footprint:
0.31 kg CO_2e 04/2024 (60064, 60062),
calculation method see page 202

Mechanical Risks

Area of application: precision/all-round

60041

60040

60276

60316

EN 388:2016
2121X

EN 388:2016
2121X

MADE IN GERMANY

EN 388:2016
1110X

MADE IN GERMANY

uvex phynomic lite w · uvex phynomic lite

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance due to the very thin yet robust NBR impregnation
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers

uvex rubipor XS

- lightweight, elastic safety glove with stretch cotton material
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- very good tactile feel through the flexible stretch cotton material with elastane
- ergonomic fit
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic lite w	uvex phynomic lite
Art. no.	60041	60040
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with highly breathable NBR impregnation	palm and fingertips with highly breathable NBR impregnation
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	white, white	grey, grey
Sizes	5 to 12	5 to 12
Order quantity multiples	10 PR	10 PR

uvex rubipor	XS2001	XS5001B
Art. no.	60276	60316
Design	knitted cuff	
Standard	EN 388 (1 1 1 0 X)	
Material	cotton interlock, elastane	
Coating	palm and fingertips with highly breathable NBR impregnation	
Suitable for	dry areas of application	
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

CO_2 footprint:
0.34 kg CO_2 e 04/2024 (60041, 60040),
0.52 kg CO_2 e 04/2024 (60276),
0.53 kg CO_2 e 04/2024 (60316),
calculation method see page 202

Mechanical Risks

Area of application: precision/all-round

60026

EN 388:2016 4131X
EN 407:2020 X1XXXX

uvex athletic lite XT

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- Touchscreen capability
- protection against contact heat up to 100°C
- perfect fit thanks to the “slim fit” design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite XT
Art. no.	60026
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X), EN 407 (X 1 X X X X)
Material	polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 12
Order quantity multiples	10 PR

60024

EN 388:2016 4131A
EN 16350:2014
EN 407:2020 X1XXXX

uvex athletic lite XT ESD

- put an end to single use thanks to the possibility of industrial laundering up to five times
- the all-rounder assembly glove for ultimate protection: ESD in accordance with DIN EN 16350:2014 + touchscreen compatibility + heat protection
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- perfect fit thanks to the “slim fit” design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite XT ESD
Art. no.	60024
Design	knitted cuff
Standard	EN 388 (4 1 3 1 A), DIN EN 16350:2014, EN 407 (X 1 X X X X)
Material	polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	5 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.34 kg CO_2e 04/2024 (60026),
0.35 kg CO_2e 04/2024 (60024),
calculation method see page 202

Mechanical Risks

Area of application: precision/all-round

60027 60033

60035

60028

EN 388:2016 4131X

EN 388:2016 4131X EN 407:2020 X1XXXX

EN 388:2016 4121X EN 16350:2014

EN 388:2016 4121X

uvex athletic lite · uvex athletic lite dry

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- with dots, for increased durability and a good grip (athletic lite dry)
- perfect fit thanks to the “slim fit” design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex athletic lite ESD

- lightweight, breathable and sensitive safety glove for mechanical tasks, even thinner and more sensitive than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, open-pored and particularly abrasion-resistant Micro-Foam-NBR coating
- perfect fit thanks to the “slim fit” design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good grip in dry and slightly damp areas
- perfect fit thanks to the “slim fit” design and elastane with liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite	uvex athletic lite dry	uvex athletic lite ESD
Art. no.	60027	60033	60035
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 1 3 1 X)	EN 388 (4 1 3 1 X), EN 407 (X1XXXX)	EN 388 (4 1 2 1 X), DIN EN 16350:2014
Material	polyamide, elastane	polyamide, elastane	polyamide, elastane, carbon
Coating	palm and fingertips with Micro-Foam-NBR coating	palm and fingertips with Micro-Foam-NBR coating, dots	palm and fingertips with Micro-Foam-NBR coating
Suitable for	dry and slightly damp areas	dry and slightly damp areas	dry and slightly damp areas
Colour	blue, anthracite	blue, anthracite	blue, anthracite
Sizes	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR

	uvex athletic allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.35 kg CO_2 e 04/2024 (60027, 60035),
0.37 kg CO_2 e 04/2024 (60033),
0.36 kg CO_2 e 04/2024 (60028),
calculation method see page 202

Mechanical Risks

Area of application: precision/all-round

60573

60585

60321

EN 388:2016
4122X

uvex unilite 6605

- lightweight knitted glove for mechanical precision work
- good mechanical abrasion resistance with the polyamide liner and coating
- good grip in dry and slightly damp areas
- breathable
- good tactile feel
- good fit
- highly flexible

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide
Coating	Innenhand und Fingerspitzen mit Foam-NBR-Beschichtung
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR

EN 388:2016
4121X

uvex unilite 7700

- flexible and durable safety glove for mechanical precision work
- good mechanical abrasion resistance provided by the polyamide elastane liner and the coating
- good grip in dry and slightly damp to slightly oily areas
- good tactile feel
- very good fit
- highly flexible

	uvex unilite 7700
Art. no.	60585
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips coated with NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11
Order quantity multiples	10 PR

EN 388:2016
4131X

uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- good mechanical abrasion resistance provided by the polyamide elastane liner and the coating
- good grip in damp areas
- good tactile feel
- good fit
- highly flexible

	uvex unipur 6634
Art. no.	60321
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide
Coating	palm and fingertips with nitrile rubber (NBR)
Suitable for	damp, oily or greasy areas of application
Colour	grey, black
Sizes	7 to 10
Order quantity multiples	10 PR

CO_2 footprint:
0.39 kg CO_2 e 04/2024 (60573),
0.33 kg CO_2 e 04/2024 (60585),
0.32 kg CO_2 e 04/2024 (60321),
calculation method see page 219

uvex

Mechanical Risks

Area of application: precision/all-round

60943

60944

60248

EN 388:2016
4141X

EN 388:2016
4141X

EN 388:2016
4131X

uvex unipur 6630 · uvex unipur 6631

- light and very sensitive PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

uvex unipur 6639

- lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

	uvex unipur 6630	uvex unipur 6631
Art. no.	60943	60944
Design	knitted cuff	knitted cuff
Standard	EN 388 (4 1 4 1 X)	EN 388 (4 1 4 1 X)
Material	polyamide	polyamide
Coating	palm and fingertips coated with polyurethane coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas	dry and slightly damp areas
Colour	white, white	grey, grey
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

	uvex unipur 6639
Art. no.	60248
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR

CO_2 footprint:
0.35 kg CO_2 e 04/2024 (60943, 60944, 60248), calculation method see page 202

Mechanical Risks

Area of application: precision/all-round

60556

▼ Variant with microdots on palm

60587

▼ Variant without microdots on palm

EN 388:2016 2131X

EN 16350:2014

EN 388:2016 2131X

EN 16350:2014

MADE IN GERMANY

60135

EN 388:2016 2241B

6047900

uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- fulfils requirement of DIN EN 16350:2014
- very high level of breathability
- outstanding tactile feel
- Art.No. 60556: Made in Germany

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 3 1 X)	EN 388 (2 1 3 1 X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots, fingertips with a thin polyurethane coating	
Suitable for	dry areas of application	
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

uvex unigrip

- knitted safety gloves with 13-gauge (uvex unigrip PA and uvex unigrip 6620) for precise mechanical work and 10 gauge (uvex unigrip 6624) for rougher mechanical activities
- good grip with the thin PVC dots in dry areas

	uvex unigrip 6620
Art. no.	60135
Design	knitted cuff, 13-gauge
Standard	EN 388 (2 2 4 1 B)
Material	polyamide, cotton
Coating	palm and fingers coated with PVC dots
Suitable for	dry areas of application
Colour	white, blue
Sizes	7 to 10
Order quantity multiples	10 PR

uvex glove clip

- universal fastening options due to snap hooks
- easy handling
- suitable for all gloves
- gloves are quickly fixed and released
- perfect hold due to jagged clamps
- uncomplicated attachment to work clothing

	uvex glove clip
Art. no.	6047900
Design	glove keeper with snap hook
Material	Polycarbonate
Coating	without
Suitable for	easy access to gloves
Colour	black
Order quantity multiples	10 PC

uvex

Mechanical Risks

Area of application: all-round/heavy duty

Excellent grip in wet conditions

60023

EN 388:2016 2121X

EN 407:2020 X1XXXX

Hydro Grip

MADE IN GERMANY

uvex profi pure HG

- safety glove with uvex Hydro-Grip technology
- outstanding grip in wet working conditions
- heat protection up to 100°C
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- dermatologically tested, free from allergenic accelerators (DERMA standard)
- ergonomic fit
- highly flexible
- good tactile feel

CO_2 footprint:
0.48 kg CO_2e 04/2024 (60023),
calculation method see page 202

	uvex profi pure HG
Art. no.	60023
Design	knitted cuff
Standard	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock
Coating	palm and whole back of hand with HydroGrip aqua-polymer coating
Suitable for	for damp and wet applications
Colour	white, blue
Sizes	6 to 11
Order quantity multiples	10 PR

Mechanical Risks

Area of application: all-round/heavy duty

Excellent grip in oily conditions

60558

Excellent grip in oily conditions

60208

EN 388:2016 3121X

EN 407:2020 X1XXXX

Xtra Grip

MADE IN GERMANY

uvex profi ergo XG

- safety glove with uvex Xtra-Grip Technology
- outstanding grip in oily working conditions
- heat protection up to 100°C
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- good tactile feel
- ergonomic fit
- highly flexible
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

CO_2 footprint:
0.69 kg CO_2e 04/2024 (60558),
0.73 kg CO_2e 04/2024 (60208),
calculation method see page 202

	uvex profi ergo XG20A	uvex profi ergo XG20
Art. no.	60558	60208
Design	knitted cufi	knitted cufi
Standard	EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)	EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the hand with NBR and XtraGrip-NBR coating (nitrile rubber)	palm and whole back of the hand with NBR and XtraGrip-NBR coating (nitrile rubber)
Suitable for	oily or greasy areas of application	oily or greasy areas of application
Colour	white, orange, black	white, orange, black
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

Mechanical Risks

Area of application: all-round/heavy duty

60150

60147

60148

EN 388:2016
2121X

MADE IN GERMANY

EN 388:2016 EN 407:2020
2121X X1XXXX

EN 388:2016 EN 407:2020
2121X X1XXXX

MADE IN GERMANY

uvex contact ergo

- thick, hard-wearing cotton interlock safety glove with NBR coating
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility
- very good wearer comfort due to the high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2 1 2 1 X)
Material	cotton interlock
Coating	palm and fingers with NBR coating
Suitable for	oily and greasy areas of application
Colour	white, orange
Sizes	6 to 10
Order quantity multiples	10 PR

	uvex profi ergo ENB20A	uvex profi ergo ENB20
Art. no.	60147	60148
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the hand with NBR coating	palm and whole back of the hand with NBR coating
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange	white, orange
Sizes	6 to 11	6 to 10
Order quantity multiples	10 PR	10 PR

CO_2 footprint:
0.50 kg CO_2e 04/2024 (60150),
0.63 kg CO_2e 04/2024 (60147),
0.64 kg CO_2e 04/2024 (60148),
calculation method see page 202

Mechanical Risks

Area of application: Heavy duty

89636

60278

60945

EN 388:2016
3111X

MADE IN GERMANY

EN 388:2016 EN 407:2004
4121X X1XXXX

EN 388:2016
4121B

uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good tactile feel
- ergonomic fit
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex rubiflex NB27
Art. no.	89636
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 1 1 1 X)
Material	cotton interlock
Coating	fully coated with NBR coating
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

CO_2 footprint: 0.63 kg CO_2e 04/2024 (89636), calculation method see page 202

uvex unilite 7710 F

- waterproof assembly glove with grip
- excellent grip in wet and oily areas
- extremely abrasion-resistant for heavy-duty activities
- protection against contact heat to 100°C (level 1)
- highly flexible, seamless polyester-knit liner

	uvex unilite 7710F
Art. no.	60278
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X), EN 407 (X 1 X X X X)
Material	polyester (seamless)
Coating	palm and whole back of the hand with NBR and SandyGrip-NBR coating
Suitable for	excellent grip in wet and oily areas
Colour	blue, black
Sizes	7 to 11
Order quantity multiples	10 PR

uvex compact

- very durable NBR safety glove for rough work and manual tasks involving raw materials
- very good mechanical abrasion resistance with NBR coating

	uvex compact NB27H
Art. no.	60945
Design	canvas gauntlet
Standard	EN 388 (4 1 2 1 B)
Material	jersey cotton
Coating	palm and whole back of the hand with NBR coating
Suitable for	damp, oily or greasy areas of application
Colour	white, blue
Sizes	10
Order quantity multiples	10 PR

uvex

Mechanical Risks

Area of application: all-round/heavy duty

60295

60294

60292

EN 388:2016
3144X

uvex top grade 8000

- robust full-grain cowhide leather on the palm and back of the hand
- internal comfort layer made from breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

EN 388:2016
3144X

uvex top grade 8100

- robust full-grain cowhide leather on the palm and back of the hand
- internal comfort layer made from breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

EN 388:2016
4144X

uvex top grade 8300

- split cowhide leather combined with breathable cotton
- rubberised gauntlet to make it easier to put on and take off
- double seams for even greater durability

	uvex top grade 8000	uvex top grade 8100	uvex top grade 8300
Art. no.	60295	60294	60292
Design	rubberised gauntlet, double seams	rubberised gauntlet, double seams	rubberised gauntlet, double seams
Standard	EN388 (3 1 4 4 X)	EN388 (3 1 4 4 X)	EN388 (4 1 4 4 X)
Material	full-grain cowhide leather and cotton	full-grain cowhide leather and cotton	split cowhide leather and cotton
Coating	none	none	none
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	beige, blue	beige, blue	grey, blue
Sizes	9 to 11	8 to 11	9 to 11
Order quantity multiples	10 PR	10 PR	10 PR

Mechanical Risks

Area of application: all-round/heavy duty

60291

60287

60286

EN 388:2016
3132X

uvex top grade 8400

- entirely made of robust full-grain cowhide leather
- particularly hard-wearing
- elasticated on the inside of the back of the hand

EN 388:2016
3133X

EN 407:2004
413X4X

uvex top grade 7000

- hand section made of robust full-grain cowhide leather combined with a gauntlet made of split cowhide leather
- extra-long gauntlet for safe working
- suitable for welding work (EN12477 Type A and Type B)

EN 388:2016
2112X

EN 407:2004
412X4X

uvex top grade 7100

- hand section made of highly flexible full-grain sheepskin leather combined with a gauntlet made of split cowhide leather
- extra-long gauntlet for safe working
- suitable for welding work (EN12477 Type A and Type B)

	uvex top grade 8400	uvex top grade 7000	uvex top grade 7100
Art. no.	60291	60287	60286
Design	gauntlet made of full-grain cowhide leather	extended gauntlet	extended gauntlet
Standard	EN388 (3132X)	EN388 (3133X), EN407 (413X4X)	EN388 (2112X), EN407 (412X4X)
Material	full-grain cowhide leather	full-grain cowhide leather and split cowhide leather	full-grain sheepskin leather and split cowhide leather
Coating	none	none	none
Suitable for	dry and slightly damp areas of application	dry and slightly damp areas of application	dry and slightly damp areas of application
Colour	beige	white, grey	white, grey
Sizes	8 to 12	10 to 11	9 to 11
Order quantity multiples	10 PR	5 PR	5 PR

Mechanical Risks

Area of application: Heat risks

60202

Sandwich lining

EN 388:2016 2342X

EN 407:2020 X1XXXX

MADE IN GERMANY

uvex nk

- safety glove for thermal applications
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100 °C (as per EN 407)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex NK4022
Art. no.	60202
Design	gauntlet, approx. 40 cm
Standard	EN 388 (2 3 4 2 X), EN 407 (X 1 X X X X)
Material	cotton interlock, aramid knit
Coating	fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	9 to 10
Order quantity multiples	10 PR

60179

Cotton cladding

EN 388:2016 2442D

EN 407:2020 X2XXXX

uvex k-basic extra

- Kevlar® coarse-knitted glove for mechanical and thermal activities
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good cut protection
- good wearer comfort with cotton lining on the inside
- breathable

	uvex k-basic extra 6658
Art. no.	60179
Design	knitted cuff, 7-gauge
Standard	EN 388 (2 4 4 2 D), EN 407 (X 2 X X X X)
Material	100 % Kevlar®, cotton lining (inside)
Coating	none
Suitable for	cut and heat-resistant
Colour	yellow
Sizes	8, 10, 12
Order quantity multiples	5 PR

60595

EN 388:2016 2241B

EN 407:2020 X2XXXX

uvex profatherm

- cotton terry safety glove for thermal applications
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good wearer comfort with the cotton terry material on the inside

	uvex profatherm XB40
Art. no.	60595
Design	gauntlet, approx. 40 cm
Standard	EN 388 (2 2 4 1 B), EN 407 (X 2 X X X X)
Material	cotton terry
Coating	none
Suitable for	insulation against heat and cold
Colour	white
Sizes	11
Order quantity multiples	6 PR

Mechanical Risks

Area of application: Cold protection

60593 60592

60842

60591

EN 388:2016 EN 511
3131X 010

EN 388:2016 EN 511
3131X 010

EN 388:2016 EN 407:2020 EN 511
2242C X2XXXX 12X

EN 388:2016 EN 511
3X42C 02X

uvex unilite thermo · uvex unilite thermo FC

Winter safety gloves for individual applications in cold areas. Two-layer design provides protection against heat risks and makes the gloves comfortable to wear all day

Features 60593, 60592:
- cold-resistant flexible polymer coating for good mechanical abrasion resistance
- coating variants: palm and fingertips, palm and 3/4 of the back of the hand
- very good thermal insulation in direct contact with cold objects
- good grip in dry and slightly damp areas

Features 60842:
- extremely flexible, full-surface natural latex coating, allowing objects to be grasped easily without additional effort
- ideal for wet and oily working conditions thanks to the 3/4 grip coating
- waterproof for handling wet workpieces
- high cut protection (Level C)
- additional protection against contact heat up to 250°C

uvex unilite thermo plus cut c

Robust winter safety glove with two-layer design and cut protection level C

- outstanding tactile feel
- high abrasion resistance
- flexible at cold temperatures
- mechanical resistance
- high cut protection (Level C)

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo FC
Art. no.	60593	60592	60842
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (2242C), EN 511 (12X), EN 407 (X2XXXX)
Material	acrylic and new wool mix (lining), polyamide and elastane (outer)	acrylic and new wool mix (lining), polyamide and elastane (outer)	acrylic (inner), nylon (outer) palm and whole
Coating	palm and fingertips with cold-flexible polymer coating	palm and 3/4 of the back of the hand with cold-flexible polymer coating	back of hand with natural latex coating,
Suitable for	dry and slightly damp working conditions	dry and slightly damp working conditions	3/4 grip coating for wet, oily working conditions
Colour	black, black	black, black	red, black
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR

	uvex unilite thermo plus cut c
Art. no.	60591
Design	back of the hand partially coated, knitted cuff
Standard	EN 388 (3X42C), EN 511 (02X)
Material	two-layer design: acrylic (inside), glass/polyamide (outside)
Coating	palm and fingertips with polymer coating that is flexible in the cold
Suitable for	dry and slightly damp working conditions
Colour	lime, black
Sizes	7 to 11
Order quantity multiples	10 PR

Mechanical Risks

Area of application: Working on live parts

60840

60838

EN 60903:2003 Class 0/RC

EN 61482-1-2 Class 1

EN 388:2016 1 X 2 1 X

EN 407:2004 4 1 1 1 X X

EN 61482-1-2 Class 1

MADE IN GERMANY

uvex power protect V1000

- protection against electrical voltages up to 1000V
- due to the anatomical shape the glove offers high dexterity
- high flexibiliy of the material offers high wearer comfort, even at low temperatures
- arc flash protection class 1 EN 61482-1-2 (box test)

uvex arc protect g1

- ergonomic fit
- good wearer comfort
- exceptional dexterity right to the fingertips
- very good protection against thermal discharge
- arc flash protection class 1 EN 61482-1-2 (box test)
- thermal protection
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex power protect V1000
Art. no.	60840
Design	41 cm straight cuff
Standard	EN 60903 (Class 0/RC), EN 61482-1-2 (Class 1)
Material	no lining
Coating	natural latex, 1.6 mm
Suitable for	good resistance to oils, acids and ozone
Colour	red
Sizes	7 to 11
Order unit	PR

	uvex arc protect g1
Art. no.	60838
Design	27 cm cuff
Standard	EN 388:2016 (1 X 2 1 X), EN 407 (4 1 1 1 X X), EN 61482-1-2 (Class 1)
Material	modacryl, cotton, antistatic
Coating	none
Suitable for	for dry areas of application
Colour	anthracite
Sizes	7 to 11
Order quantity multiples	10 PR

Mechanical Risks

Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty
F	uvex Bamboo TwinFlex® F uXT1 uvex phynomic F XG	uvex Bamboo TwinFlex® F sleeve	
D	uvex Bamboo TwinFlex® D SG uvex phynomic D uXT1	uvex athletic D5 XP uvex Bamboo TwinFlex® D XG uvex Bamboo TwinFlex® D uXT2 uvex Bamboo TwinFlex® D XG S uvex unidur 6679 foam HV uvex D500 foam	
C	uvex C500 uvex C500 dry uvex C300 dry uvex phynomic C XG ESD	uvex C500 sleeve uvex C500 M sleeve TL uvex athletic C XP uvex C300 foam uvex C500 foam uvex unidur 6659 foam uvex C500 M foam uvex C300 wet	uvex C500 wet uvex C500 wet plus uvex C500 XG
B	uvex phynomic B uXT2 uvex phynomic B foam uvex phynomic B XG	uvex athletic B XP uvex unidur 6641	uvex unidur 6649 uvex unidur 6643

Dry

Moisture/light oily

Wet/oily

For safety gloves with protectors on the back of the hand or with needlestick protection, uvex recommends using HexArmor® products.

uvex

uvex Bamboo TwinFlex® Technology

High-tech for greater comfort in cut protection gloves

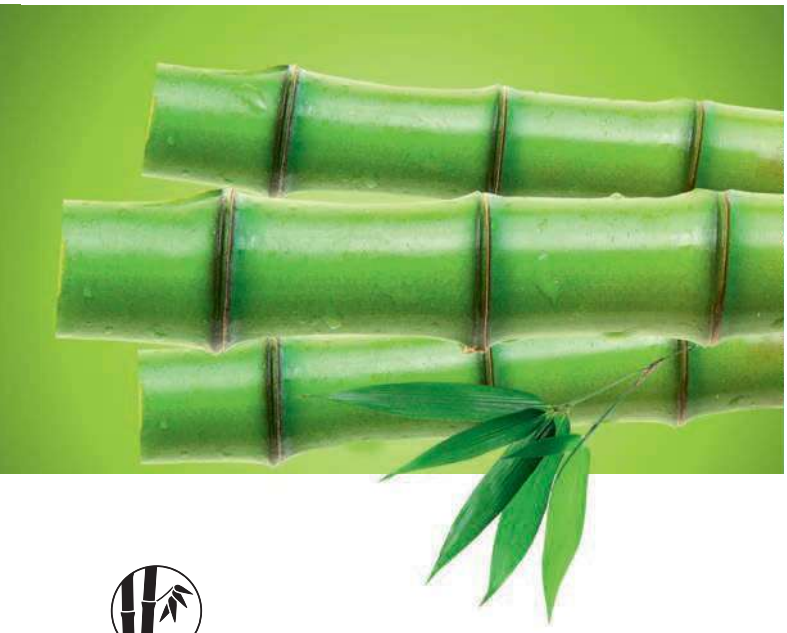
Patented high-tech Bamboo TwinFlex® yarn for protection without sweating

Anyone who has ever worn uvex safety gloves will never want to wear any others. The patented high-tech uvex Bamboo TwinFlex® yarn creates a unique feel: Unlike gloves made from synthetic fibres, the silky-soft bamboo viscose material feels particularly natural.

2.8 seconds
is all the uvex Bamboo TwinFlex® needs to absorb moisture

6 ×
higher moisture absorption with bamboo fibres in comparison with synthetic fibres

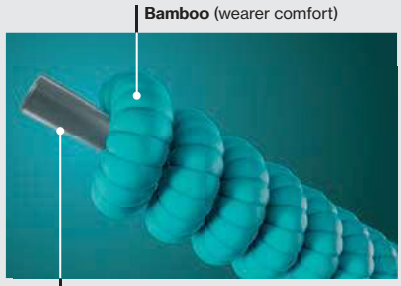
20 %
more breathable than previous uvex bamboo products in Cut Level D



It feels more like comfy tennis sock than football jersey made of synthetic materials. Anyone who wears gloves eight hours a day at work will appreciate this feel.

The breathable natural fibres absorb up to six times more moisture and thus prevent your hands from sweating, even during longer periods of use. At the same time, Bamboo TwinFlex® Technology offers reliable protection while you're working: uvex is the only manufacturer in the world to combine natural comfort fibres with safe cut protection.

Cut protection combined with sweat protection, so to speak.
Only available from uvex.



MADE IN GERMANY

uvex Bamboo TwinFlex® Technology

4 facts about our uvex expertise

Cost efficiency

Cut protection gloves from the uvex Bamboo TwinFlex® range not only offer top-class quality, but are probably the most cost-effective gloves you will find. Why? Because they last significantly longer than comparable models thanks to Extended LifeSpan Technology combined with the patented Bamboo TwinFlex® yarn technology.
The nitrile cross-linking systems developed entirely in-house by uvex and the unique uvex coating process significantly increase the service life of the gloves.

Comfort

Every hand is different – but uvex safety gloves fit them all perfectly. Almost as if they were tailor-made for you. The secret behind the perfect fit is the innovative 3D ErgoFlex Technology from uvex in conjunction with adaptive fit yarn technology. The unique combination of comfort fibres and cut protection ensures unparalleled comfort on the skin.

Health

True DermaSafe Technology means that uvex analyses its gloves for 200 classes of hazardous substance – more than twice the number of chemicals required by the REACH Regulation. The excellent skin compatibility of the safety gloves has been confirmed by the independent proDERM Institute in Hamburg.

Touchscreen capability

A large number of the cut protection gloves in the uvex Bamboo TwinFlex® series are compatible with all standard touchscreens, as well as touchscreens on tablets and mobile phones. This means that you no longer need to take the glove off, ensuring you always have the best protection.

uvex

Bamboo TwinFlex® F

The latest generation of cut protection gloves and sleeves with Cut Level F

60095

60096

EN 388:2016 4X31F
EN 407:2020 X1XXXX

MADE IN GERMANY

EN 388:2016 2X41F

MADE IN GERMANY

uvex CrossLinking Technology (uXT)

The water-based uXT Technology developed by uvex raises the bar for coatings:
It makes the safety gloves particularly soft and flexible, yet extremely robust at the same time.
It also offers ultimate grip – no matter whether in oily, wet or dry conditions.
Thanks to the completely unique, allergen-free cross-linking systems, the coating is also very kind to your skin – even wearers with highly sensitive skin will be able to wear it comfortably.

MADE IN GERMANY

uvex Bamboo TwinFlex® F uXT1 · uvex Bamboo TwinFlex® F sleeve

- patented uvex Bamboo TwinFlex® yarn technology with very high cut protection (Level F) in gloves and forearm protection
- up to six times higher moisture absorption for pleasantly dry skin

Features 60095:
- cut protection glove with innovative uXT1-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- uvex protexxion zone further extends the service life

Features 60096:
- uniquely thin forearm protection for applications in dry areas
- hook-and-loop fastening in a sporty design and thumb loop for a secure fit

	uvex Bamboo TwinFlex® F uXT1	uvex Bamboo TwinFlex® F sleeve
Art. no.	60095	60096
Design	knitted cuff	velcro fastening, thumb loop
Standard	EN 388 (4 X 3 1 F), EN 407 (X 1 X X X X)	EN 388 (2 X 4 1 F)
Material	bamboo viscose, tungsten, HPPE, polyamide, elastane	bamboo viscose, tungsten, HPPE, polyamide, elastane
Coating	palm and fingertips with uXT1-NBR coating	–
Suitable for	for dry, damp and oily areas	dry areas of application
Colour	green, grey	green
Sizes	6 to 12	M, L, XL
Order quantity multiples	10 PR	PC

Bamboo TwinFlex® D

The latest generation of cut protection gloves – Cut Level D

60090

60091

60092

60093

EN 388:2016 4X32D · EN 407:2020 X1XXXX · Xtra Grip · MADE IN GERMANY

EN 388:2016 4X32D · EN 407:2020 X1XXXX · MADE IN GERMANY

EN 388:2016 3X31D · EN 407:2020 X1XXXX · MADE IN GERMANY

EN 388:2016 4X42D · EN 407:2020 X1XXXX · MADE IN GERMANY

uvex Bamboo TwinFlex® D XG · uvex Bamboo TwinFlex® D XG S · uvex Bamboo TwinFlex® D SG · uvex Bamboo TwinFlex® D uXT2

- patented uvex Bamboo TwinFlex® yarn technology with high cut protection (Level D)
- up to six times higher moisture absorption for pleasantly dry skin

Features 60090:
- cut protection glove with proven XtraGrip-NBR coating for durability and grip in damp and oily areas
- adaptive fit: adapts precisely to fit the shape of your hand within a few minutes of wearing
- uvex protexxion zone further extends the service life
- version with gauntlet made of robust cotton-canvas material (60091)

Features 60092:
- extremely thin cut protection gloves for excellent tactile feel
- extremely lightweight SoftGrip-NBR coating for high flexibility
- for dry applications

Features 60093:
- cut protection glove with innovative uXT2-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- uvex protexxion zone further extends the service life
- increased safety due to high visibility

	uvex Bamboo TwinFlex® D XG	uvex Bamboo TwinFlex® D XG S	uvex Bamboo TwinFlex® D SG	uvex Bamboo TwinFlex® D uXT2
Art. no.	60090	60091	60092	60093
Design	knitted cuff, protexxion zone	gauntlet, protexxion zone	knitted cuff	knitted cuff, protexxion zone
Standard	EN 388 (4 X 3 2 D), EN 407 (X 1 X X X X)	EN 388 (4 X 3 2 D), EN 407 (X 1 X X X X)	EN 388 (3 X 3 1 D), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 D), EN 407 (X 1 X X X X)
Material	bamboo viscose, HPPE, steel, polyamide, elastane	bamboo viscose, HPPE, steel, polyamide, elastane, cotton	bamboo viscose, HPPE, steel, polyamide, elastane	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with uXT2-NBR coating
Suitable for	for damp/oily areas	for damp/oily areas	for dry areas	for dry, damp/oily areas
Colour	green, black	green, black	turquoise, black	turquoise, neon green
Sizes	6 to 12	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR	10 PR

CO_2 footprint:
0.47 kg CO_2e 04/2024 (60090),
0.48 kg CO_2e 03/2025 (60092),
calculation method see page 202

Bamboo TwinFlex® technology is a registered brand of UVEX SAFETY Gloves GmbH & Co. KG., Germany.

uvex

Mechanical Risks

Area of application: cut protection

60604

60498

60491 60689

EN 388:2016
4X42D

MADE IN GERMANY

EN 388:2016 EN 407:2020
4X42C X1XXXX

MADE IN GERMANY

EN 388:2016 EN 407:2020
2X4XC X1XXXX

uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip-NBR coating
- very good grip in slighty damp enviroments
- very high uvex cut protection with Bamboo TwinFlex® technology
- high flexibility

	uvex D500 foam
Art. no.	60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with SoftGrip-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR

uvex C500 M foam · uvex C500 sleeve · uvex C500 M sleeve TL

- glove and forearm protection with excellent wearer comfort and high cut protection thanks to the patented Bamboo TwinFlex® Technology
- outstanding mechanical abrasion resistance and flexibility thanks to the SoftGrip-NBR coating
- very good grip in dry areas
- partially reinforced thumb crotch
- silicone-free in accordance with imprint test (glove and sleeve)

	uvex C500 M foam	uvex C500 sleeve	uvex C500 M sleeve TL
Art. no.	60498	60491	60689
Design	crouch zone reinforcement, knitted cuff	velcro fastening, knitted cuff	velcro fastening, thumb loop
Standard	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (2 X 4 X C), EN 407 (X 1 X X X X)	EN 388 (2 X 4 X C), EN 407 (X 1 X X X X)
Material	bamboo-rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingertips with SoftGrip-NBR coating	none	none
Suitable for	for dry areas	dry areas of application	for dry areas
Colour	lime, black, anthracite	lime	lime, mottled
Sizes	7 to 11	M, L	M, L, XL
Order quantity multiples/ Order unit	10 PR	PC	PC

CO_2 footprint:
0.80 kg CO_2e 07/2024 (60498),
0.52 kg CO_2e 04/2024 (60491),
calculation method see page 202

Dyneema® is an emblem of the Avient Corporation

Mechanical Risks

Area of application: cut protection

60497

60496

60600

EN 388:2016
1X4XC

MADE IN GERMANY

EN 388:2016 EN 407:2020
4X42C X1XXXX

MADE IN GERMANY

EN 388:2016
4X42C

MADE IN GERMANY

uvex C500

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip-NBR coating (uvex C500 wet plus and uvex C500 XG)
- very good grip in dry (all models), slightly damp/wet (uvex C500 wet plus) and oily (uvex C500 XG) environments
- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test

	uvex C500	uvex C500 wet plus	uvex C500 XG
Art. no.	60497	60496	60600
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	none	palm and 3/4 of the back of the hand with foam-NBR coating	palm and whole back of the hand with XtraGrip-NBR coating
Suitable for	dry areas of application	damp, oily areas of application	damp, wet, oily areas of application
Colour	lime	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR

CO_2 footprint:
0.74 kg CO_2e 07/2024 (60497),
0.82 kg CO_2e 07/2024 (60496),
calculation method see page 202

Mechanical Risks

Area of application: cut protection

60499

EN 388:2016

XX4XC

MADE IN GERMANY

60494

EN 388:2016 EN 407:2020

4X42C X1XXXX

MADE IN GERMANY

60492

EN 388:2016 EN 407:2020

4X42C X1XXXX

MADE IN GERMANY

uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative NBR coatings (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with vinyl nubbing	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas of application	for dry and slightly damp areas	damp, oily areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR

CO_2 footprint:
0.77 kg CO_2e 07/2024 (60499),
0.76 kg CO_2e 04/2024 (60494),
0.78 kg CO_2e 04/2024 (60492),
calculation method see page 202

Mechanical Risks

Area of application: cut protection

60549

EN 388:2016

XX4XC

MADE IN GERMANY

60544

EN 388:2016

3X42C

MADE IN GERMANY

60542

EN 388:2016

4X42C

MADE IN GERMANY

uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative NBR coatings (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments
- medium cut protection with a unique level of comfort thanks to the patented uvex Bamboo TwinFlex® Technology
- highly flexible
- silicone-free according to imprint test

	uvex C300 dry	uvex C300 foam	uvex C300 wet
Art. no.	60549	60544	60542
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with vinyl nubbing	palm and fingertips with SoftGrip-NBR coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas of application	for dry, slightly damp areas	damp, oily areas of application
Colour	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR

CO_2 footprint:
0.74 kg CO_2e 07/2024 (60549),
0.74 kg CO_2e 04/2024 (60544),
0.76 kg CO_2e 07/2024 (60542),
calculation method see page 202

uvex

uvex phynomic
Perfection in 3 dimensions

1. **Outstanding health protection: certified according to proDERM and uvex harmful substances standards**
2. **Sustainability: CO_2-neutral production in Lueneburg**
3. **Extreme durability reduces costs and waste**

Choose the ideal phynomic cut protection glove for your application:
Additional functions such as Xtra-Grip for oily areas, touchscreen and ESD compatibility and suitability for the food industry enable these products to be used in a variety of special application areas.
uvex phynomic cut protection gloves are available with cut protection levels B to F.
The uvex protexxion zone further increases the service life.

60068

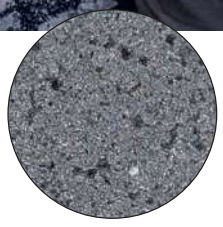
EN 388:2016 4X43F
EN 407:2020 X1XXXX

Xtra Grip MADE IN GERMANY

uvex phynomic F XG

- sensitive glove with very high cut protection level (Cut F) and excellent grip in oily conditions, for mechanical activities
- extremely durable and excellent grip in damp/oily areas thanks to XtraGrip-NBR coating
- excellent tactile feel when assembling (oily) parts
- with uvex protexxion zone (60094)

Unique uvex XG coating with excellent grip in oily conditions ▶



Xtra Grip

uvex phynomic cut protection products are also available with our well-known and popular XG coating.

This Xtra-Grip coating is designed for excellent grip in oily conditions and for increased grip during mechanical activities in slightly damp and oily applications.

	uvex phynomic F XG
Art. no.	60068
Design	knitted cuff
Standard	EN 388 (4 X 4 3 F), EN 407 (X 1 X X X X)
Material	polyamide, elastane, HPPE, glass, steel
Coating	palm and fingertips with XtraGrip-NBR coating
Suitable for	for damp and oily areas
Colour	black, black
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.76 kg CO_2e 04/2024 (60068),
calculation method see page 202

uvex patented finger tear-off technology

Break section

60777

EN 388:2016 3X41D

EN 407:2020 X1XXXX

MADE IN GERMANY

uvex phynomic D X HV

- 2-in-1 protection: Patented finger tear-off technology and cut protection in one
- reduced tear resistance in the finger area due to the integration of seamless break sections, which significantly reduce the risk of hand injuries when using manually operated screwdrivers
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- a thorough risk analysis must be carried out before use. Our uvex glove specialists will be happy to support you.

	uvex phynomic D X HV
Art. no.	60777
Design	knitted cuff
Standard	EN 388 (3 X 4 1 D), EN 407 (X 1 X X X X)
Material	polyamide, elastane, HPPE, steel
Coating	palm and fingertips
	with NBR impregnation
Suitable for	for dry and slightly damp areas
Colour	high-visibility yellow, yellow
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.68 kg CO_2e 04/2024 (60777),
calculation method see page 202

The safest cut protection glove for rotating tools

Thanks to the patented uvex finger tear-off technology, you no longer have to compromise when working with sharp-edged parts or rotating tools and machinery.

No hand injuries from sharp edges or from glove fingers becoming caught in rotating tools. Thanks to the integrated break sections, the uvex phynomic D X HV tears off before that point.

Also available as assembly gloves:
uvex phynomic x-foam HV
See page 216

Mechanical Risks

Area of application: cut protection

60080

60044

60780

EN 388:2016
4X42B

MADE IN GERMANY

EN 388:2016
4X42B
Xtra Grip

MADE IN GERMANY

EN 388:2016
4X43B
EN 407:2020
X1XXXX

MADE IN GERMANY

uvex phynomic B foam • uvex phynomic B XG • uvex phynomic B uXT2

- lightweight and extremely sensitive cut protection gloves for mechanical activities (level B)

Features 60080:
- high breathability thanks to the foam-NBR coating with excellent grip in dry and slightly damp areas
- suitable for the food industry

Features 60044:
- extremely durable and excellent grip in oily areas thanks to Xtra-Grip-NBR coating
- very good tactile feel when assembling (oily) parts

Features 60780:
- innovative uXT2-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- increased safety due to high visibility

	uvex phynomic B foam	uvex phynomic B XG	uvex phynomic B uXT2
Art. no.	60080	60044	60780
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 X 4 2 B)	EN 388 (4 X 4 2 B)	EN 388 (4 X 4 3 B), EN 407 (X 1 X X X X)
Material	polyamide, elastane, HPPE, glass, carbon	polyamide, elastane, HPPE, glass, carbon	HPPE, glass, carbon, polyamide, elastane
Coating	palm and fingertips with foam-NBR coating	palm and fingertips with XtraGrip-NBR coating	palm and fingertips with uXT2-NBR coating
Suitable for	for damp and oily areas	for damp and oily areas	for damp, oily/greasy areas of application
Colour	sky blue, grey	sky blue, black	blue, neon green
Sizes	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR

CO_2 footprint:
0.67 kg CO_2e 04/2024 (60080, 60044),
calculation method see page 202

Mechanical Risks

Area of application: cut protection

60048

EN 388:2016 3X42C
EN 16350:2014
Xtra Grip

MADE IN GERMANY

60781

EN 388:2016 4X43D
EN 407:2020 X1XXXX
EN 16350:2014

MADE IN GERMANY

uvex phynomic C XG ESD

- sensitive cut protection glove, with excellent grip in oily conditions, for mechanical activities
- ESD function (DIN EN 16350:2014)
- excellent mechanical abrasion resistance thanks to the XtraGrip-NBR coating

uvex phynomic D uXT1

- particularly sensitive cut protection glove for mechanical activities (Level D)
- innovative uXT1-NBR coating for extremely high flexibility, durability and grip in dry, damp and oily areas
- ESD function (DIN EN 16350:2014)

	uvex phynomic C XG ESD
Art. no.	60048
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 16350
Material	polyamide, elastane, HPPE, glass, carbon
Coating	palm and fingertips with XtraGrip-NBR coating
Suitable for	damp and oily areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

	uvex phynomic D uXT1
Art. no.	60781
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D), EN 407 (X 1 X X X X), EN 16350
Material	HPPE, glass, carbon, polyamide, elastane
Coating	palm and fingertips with uXT1-NBR coating
Suitable for	for damp, oily/greasy areas of application
Colour	blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.61 kg CO_2e 07/2024 (60048),
calculation method see page 202

uvex

Mechanical Risks

Area of application: cut protection

60036

EN 388:2016 4 X 4 3 B

EN 16350:2014

matt, breathable and durable Micro-Foam-NBR coating ▶

uvex athletic B XP

- lightweight and flexible cut protection glove (Level B) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- bio-based HPPE
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

The uvex athletic series is known for its excellent wearer comfort.

These gloves effectively combine thin and lightweight materials with a special matt, finely textured and breathable Micro-Foam-NBR coating.

The slim fit make the glove feel like a second skin. Together with the elasticated liner, which contains elastane, the product provides outstanding wearer comfort, enabling fatigue-free work throughout the day.

	uvex athletic B XP
Art. no.	60036
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B), EN 16350
Material	bio-based HPPE, glas, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.52 kg CO_2e 04/2024 (60036),
calculation method see page 202

Mechanical Risks

Area of application: cut protection

60037

60030

EN 388:2016
4 X 4 2 C

EN 388:2016
4 X 4 3 D

EN 407:2020
X 1 X X X X

uvex athletic C XP

- lightweight and flexible cut protection glove (Level C) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic C XP
Art. no.	60037
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glas, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

uvex athletic D5 XP

- lightweight and flexible cut protection glove (Level D) with good grip in dry and slightly damp areas
- very good tactile feel with an abrasion-resistant coating
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic D5 XP
Art. no.	60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D), EN 407 (X 1 X X X X)
Material	HPPE, steel, polyamide, elastane
Coating	palm and fingertips with Micro-Foam-NBR coating
Suitable for	for dry, slightly damp areas
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
0.83 kg CO_2e 04/2024 (60037),
0.99 kg CO_2e 04/2024 (60030),
calculation method see page 202

uvex

Mechanical Risks

Area of application: cut protection

60210 60690

60516

60314

EN 388:2016
4343B

uvex unidur 6641 · uvex unidur 6647

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- good grip in dry and slightly damp areas
- good tactile feel
- highly flexible

	uvex unidur 6641	uvex unidur 6647
Art. no.	60210	60690
Design	knitted cuff	knitted cuff
Standard	EN 388 (4 3 4 3 B)	EN 388 (4 3 4 3 B)
Material	HPPE, elastane	HPPE, elastane, carbon
Coating	palm and fingertips with polyurethane coating	
Suitable for	dry areas and slightly damp areas	
Colour	white, grey	white, grey
Sizes	6 to 11	7 to 11
Order quantity multiples	10 PR	10 PR

EN 388:2016
4342B

uvex unidur 6649

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good tactile feel
- highly flexible

	uvex unidur 6649
Art. no.	60516
Design	knitted cuff
Standard	EN 388 (4 3 4 2 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	mottled blue, grey
Sizes	7 to 11
Order quantity multiples	10 PR

EN 388:2016
4344B

uvex unidur 6643

- NBR cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in damp and oily areas
- good tactile feel
- highly flexible

	uvex unidur 6643
Art. no.	60314
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with nitrile-rubber (NBR) coating
Suitable for	damp, oily or greasy areas of application
Colour	mottled grey, black
Sizes	7 to 10
Order quantity multiples	10 PR

CO_2 footprint:
1.39 kg CO_2e 04/2024 (60210),
1.55 kg CO_2e 04/2024 (60516),
1.40 kg CO_2e 07/2024 (60314),
calculation method see page 202

Mechanical Risks

Area of application: cut protection

60938

60974

60894

EN 388:2016
4X44C

uvex unidur 6659 foam

- cut protection glove with abrasion-resistant foam-NBR coating for good grip in dry and slightly damp areas
- medium cut protection thanks to the combination of HPPE and glass fibres
- good tactile feel
- highly flexible
- good wearer comfort

	uvex unidur 6659 foam
Art. no.	60938
Design	knitted cuff
Standard	EN 388 (4 X 4 4 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey, black
Sizes	6 to 11
Order quantity multiples	10 PR

EN 388:2016
2X4XC

uvex unidur sleeve C TL

- thin and flexible forearm protection with thumb loop and hook-and-loop fastener for a secure fit
- Cut protection level C for medium protection in dry areas

	uvex unidur sleeve C TL
Art. no.	60974
Design	Lower arm protection with velcro fastening, with thumb loop
	46 cm (size M), 50 cm (size L)
Standard	EN 388 (2 X 4 X C)
Material	HPPE, glass, polyamide
Coating	without coating
Suitable for	for dry areas
Colour	mottled grey
Sizes	M, L
Order unit	PC

EN 388:2016
4X43D

uvex unidur 6679 foam HV

- cut protection glove with abrasion-resistant foam-NBR coating and reinforced thumb crotch for a long service life
- very good cutting protection
- good tactile feel
- highly flexible
- high visibility due to high-vis colouring

	uvex unidur 6679 foam HV
Art. no.	60894
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, glass, polyester
Coating	palm and fingertips with foam-NBR coating
Suitable for	dry areas and slightly damp areas
Colour	high-vis green, black
Sizes	6 to 12
Order quantity multiples	10 PR

CO_2 footprint:
1.48 kg CO_2e 06/2024 (60938),
0.95 kg CO_2e 07/2024 (60894),
calculation method see page 202

uvex

uvex glove expert

uvex consulting and product expertise from a single source

The expert by your side:
The **uvex glove expert** gives you access to our innovative consultation tool. The intuitive operation and modern graphical user interface makes the selection and documentation of suitable safety gloves even easier. The perfect chemical protection glove or gloves plan for your application is just a few clicks away.

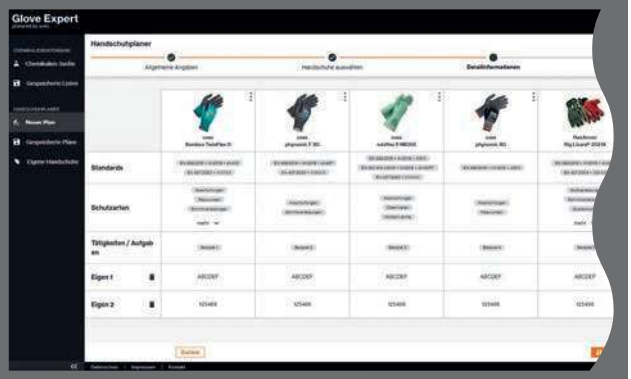
uvex glove expert

Chemicals database

Sort by Hazardous substance ⟷ Safety gloves (permeation lists)

Gloves plan designer

Sort by Activity ⟷ Safety gloves (gloves plans)



Register for free and get access to the following premium features:

- full access to measurement results for over 50,000 substances
- creation and management of your own permeation lists
- creation and management of your own glove plans

https://www.uvex-safety.com/en/glove-expert/

Chemical Risks

Selecting the right hand protection

Chemical protection gloves must be used in a wide variety of areas of application while still enabling wearers to complete tasks effectively.

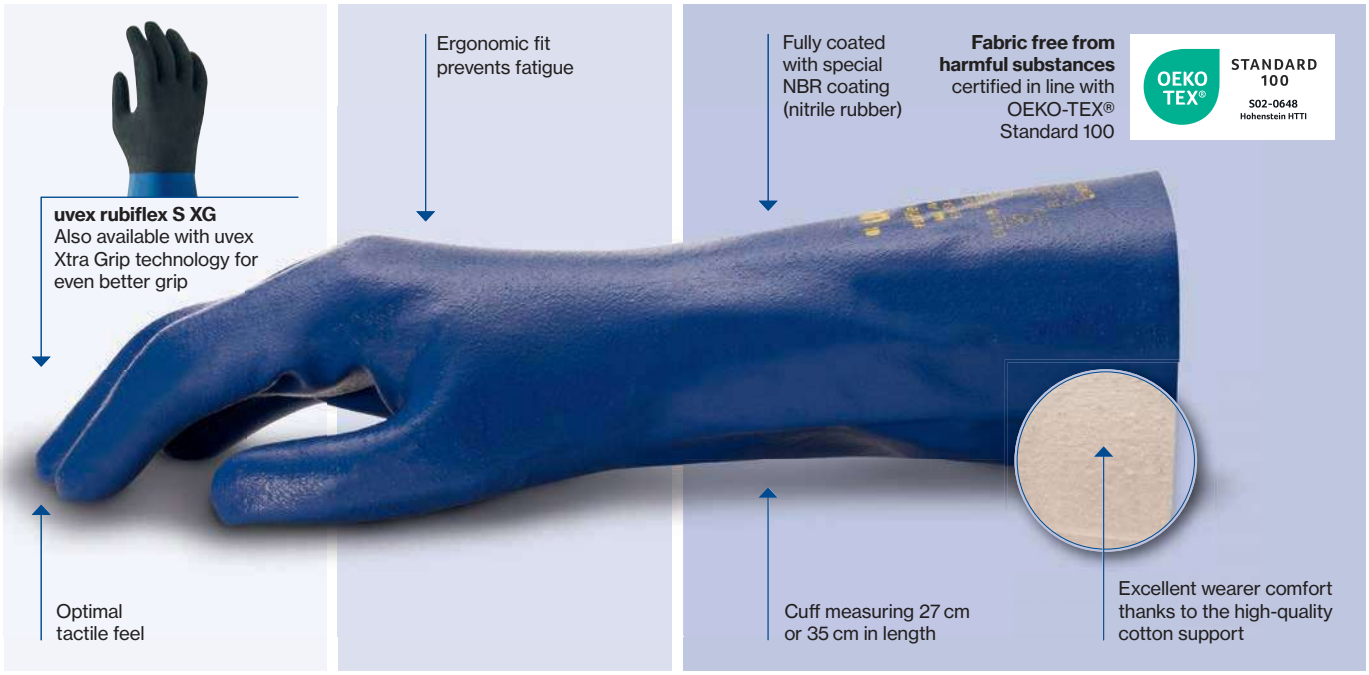
This is why uvex very pays close attention to the requirements placed on the product in the possible areas of application when developing new chemical protection gloves.

The matrix shown will help you choose the most suitable material for chemical protection gloves:

Handling chemicals	Example industries	Potential contact/splash	Irregular contact	Permanent contact	Explosion-prone area
aliphatic (grease, mineral oil)	Cleaning agents petroleum industry Adhesives Paint production	Nitrile	Nitrile	Nitrile	uvex rubiflex ESD
Polar	Cleaner/universal thinner Loctite/industrial adhesive Coating industry Printing industry Raw materials in the chemical industry Intermediates in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Butyl	uvex profabutyl
polar (alcohols)	Disinfectant, raw materials in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Butyl	uvex rubiflex ESD, uvex profabutyl
aromatic, halogenated	Solvents for paints, resins, oils etc. Adhesives Printing and coating industry	Nitrile	Nitrile	Viton	
aqueous solutions, diluted acids/ bases	water treatment (sewage plant) commercial cleaning	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile	uvex rubiflex ESD
concentrated acids/bases	electroplating surface treatment of aluminium (anodised), steel, raw materials in the chemical industry, fertiliser production, food industry/raw materials in the polymer industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile Butyl	uvex profabutyl

uvex

uvex rubiflex S –
Put them on and feel great.



Precise working
The uvex rubiflex S fits perfectly on the hand. Its ergonomic design guarantees an optimal fit.

No fatigue
The ergonomic shape of the uvex rubiflex S saves the wearer effort and increases wearer acceptance.

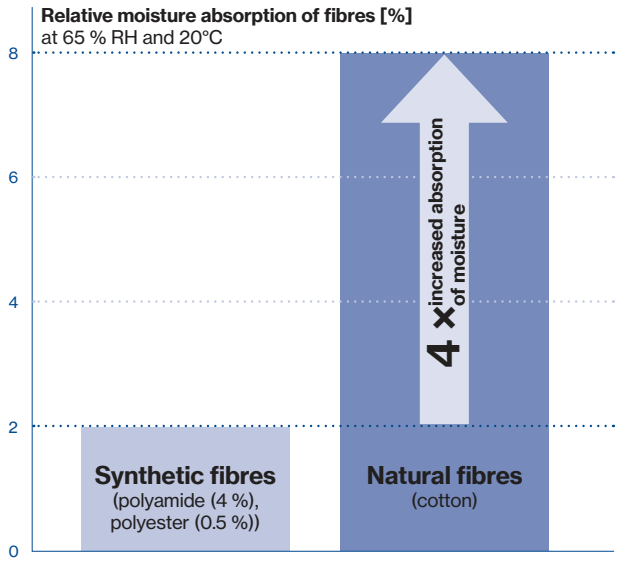
Active protection for the skin
The cotton lining absorbs four times more moisture than synthetic fibres (polyamide/polyester), ensuring that the wearer's skin stays dry and the gloves feel comfortable and natural to wear.

The uvex rubiflex S series offers a unique combination of:

Comfort
Every single model in the uvex rubiflex range stands for ergonomic fit and excellent wearer comfort thanks to the high level of moisture absorption offered by the cotton lining, which helps to prevent moisture build-up inside the glove.

Safety
The supported safety glove provides effective protection when working with substances such as greases, mineral oils and a wide range of chemicals. The uvex rubiflex S XG with innovative Xtra Grip coating ensures excellent grip. In this way, tools and machines can be operated safely at all times.

Sustainability
The rubiflex safety gloves are manufactured at the uvex site in Lüneburg – producing high-quality occupational health and safety "Made in Germany".



MADE IN GERMANY

Chemical Risks

Safety gloves with cotton support: NBR coating

Exceptional grip

60557

HexArmor® rubiflex S XG35BI with impact protection (see page 272)

60709

EN ISO 374-1:2016/Type A: JKNOPT
EN 388:2016: 3121X
EN 407:2020: X1XXXX
ISO 18889: G2

Xtra Grip

EN ISO 374-1:2016/Type A: JKNOPT
EN 388:2016: 3121X
EN 407:2020: X1XXXX

MADE IN GERMANY

Lightweight and flexible

LABS-conformity VDMA 24364-A1/A2-L/W

60224

EN ISO 374-1:2016/Type A: JKNOPT
EN 388:2016: 2111X
EN 407:2020: X1XXXX
ISO 18889: G2

MADE IN GERMANY

uvex rubiflex S XG

- stockinette NBR chemical protection glove
- very good mechanical abrasion resistance and good lifecycle thanks to multi-layered structure
- outstanding grip in wet and oily areas thanks to uvex Xtra Grip technology
- good resistance to grease, mineral oils and many chemicals
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Art. no.	60560	60557
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X), ISO 18889 (G2)
	EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XtraGrip-NBR coating, approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber) and XtraGrip-NBR coating, approx. 0.40 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR

Construction

CO_2 footprint:
0.74 kg CO_2e 07/2024 (60560),
0.85 kg CO_2e 07/2024 (60557),
calculation method see page 202

uvex rubiflex S

- lightweight, stockinette NBR chemical protection glove
- good resistance to grease, mineral oils and many chemicals
- good grip in damp and wet areas
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex rubiflex S NB27B	uvex rubiflex S NB35B
Art. no.	60271	60224
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X)	EN 388 (2 1 1 1 X), ISO 18889 (G2)
	EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm	fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals	good resistance to grease, mineral oils and many chemicals
Colour	blue	blue
Sizes	7 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

CO_2 footprint:
0.62 kg CO_2e 07/2024 (60271),
0.77 kg CO_2e 07/2024 (60224),
calculation method see page 202

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction ▶

89646

EN ISO 374-1:2016/ Type A: JKNOPT

EN 388:2016: 2121X

EN 407:2020: X1XXXX

MADE IN GERMANY

Contact heat up to 250°C and cold protection ◀

60209

EN ISO 374-1:2016/ Type A: JKNOPT

EN 388:2016: 2121X

EN 407:2020: X2XXXX

EN 511: 111

MADE IN GERMANY

89647

89651

EN ISO 374-1:2016/Type B: JKOPT

EN 388:2016: 2121X

EN 407:2020: X1XXXX

MADE IN GERMANY

uvex rubiflex S

- robust NBR chemical protection glove with reinforced cotton-interlock supporting material
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good heat insulation with reinforced supporting material
- good tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex S (long version)

- long, robust NBR chemical protection glove with reinforced cotton-interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex S								
	NB27S	NB35S	NB40S	NB35SF	NB60S	NB80S	NB60SZ	NB80SZ
Art. no.	89646	98891	98902	60209	89647	60190	89651	60191
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm	gauntlet, approx. 35 cm	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 407 (X 2 X X X X) EN 511 (111)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (J K O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (J K O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (J K O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type B (J K O P T), EN 407 (X 1 X X X X)
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, double-reinforced palm	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm				fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm			
Suitable for	very good resistance to grease, mineral oils and many chemicals			very good insulation against heat and cold	very good resistance to grease, mineral oils and many chemicals			
Colour	green	green	green	green	green	green	green	green
Sizes	8 to 11	8 to 11	8 to 11	8 to 11	9 to 11	9 to 11	8 to 11	9 to 11
Order quantity multiples	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR	10 PR

CO_2 footprint:
0.72 kg CO_2e 07/2024 (89646), 1.81 kg CO_2e 07/2024 (89647, 89651),
0.96 kg CO_2e 07/2024 (98891), 1.93 kg CO2e 07/2024 (60190, 89191),
1.14 kg CO_2e 07/2024 (98902), calculation method see page 202

Chemical Risks

Area of application: cut protection

60535

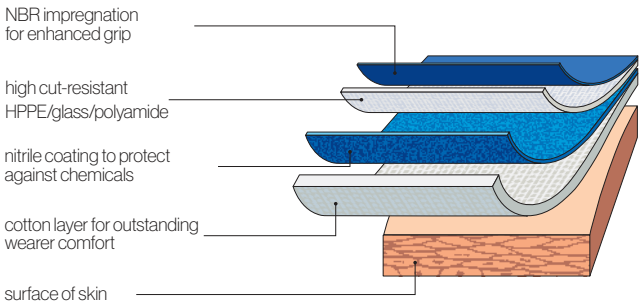
External cut protection

60536

EN ISO 374-1:2016/Type A JKNOPT

EN 388:2016 4X44C

MADE IN GERMANY



uvex protector chemical

- very robust, safety glove with multi-layer technology
- combines a high level of cut protection on the outside with reliable protection against a wide range of chemicals
- good grip in damp, wet and oily areas
- good wearer comfort thanks to high-quality cotton-interlock backing material on the hand
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Art. no.	60535	60536
Design	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Standard	EN 388 (4 X 4 4 C), EN ISO 374-1:2016/ Type A (J K N O P T)	EN 388 (4 X 4 4 C), EN ISO 374-1:2016/ Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HPPE, glass, PA	
Coating	fully coated with special NBR coating (nitrile rubber)	
Suitable for	good resistance to oil, grease and many chemicals	
Colour	blue	blue
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR

uvex

Chemical Risks

Safety gloves with cotton support: conductive NBR coating

The ideal solution for areas with explosive atmospheres

The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire.

- The testing conditions and minimum requirements in accordance with EN 16350:2014 are as follows:
- The contact resistance must be less than 1.0 × 10^8 Ω (R_V <1.0 × 10^8 Ω).
- Contact resistance R_V was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature 23°C ±1°C, relative air humidity 25% ±5%.

uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

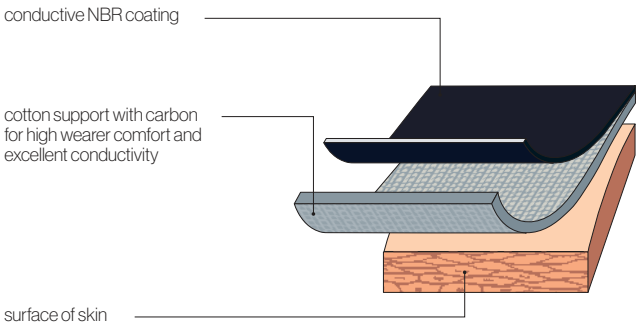
60954

60880

EN ISO 374-1:2016/Type A JKNOPT | EN 388:2016 2111X | EN 407:2020 X1XXXX | EN 16350:2014

MADE IN GERMANY

Functional combination of liner and coating



uvex rubiflex ESD

- lightweight, stockinette and anti-static NBR chemical protection glove for applications in areas with explosion risks
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/ carbon supporting material
- extremely high flexibility
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex ESD	NB27A	NB35A
Art. no.	60880	60954
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X), EN ISO 374-1:2016 / Type A (J K N O P T), EN 16350, EN 407 (X 1 X X X X)	
Material	cotton interlock/carbon	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm	
Suitable for	good resistance to grease, mineral oils and many chemicals	
Colour	black	black
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

Chemical Risks

Unsupported safety gloves

60949

60957

EN ISO 374-1:2016/Type A EN 388:2016 EN 16350:2014

ABIKLNOT 2010X

MADE IN GERMANY

EN ISO 374-1:2016/Type A EN 388:2016

AFKLMN 2120A

MADE IN GERMANY

uvex profabutyl

- chemical protection glove without stockinette made from butyl rubber
- good grip in damp and wet areas
- good resistance to polar bonds such as esters, ketones, aldehydes, amines and saturated saline solutions, plus acids and alkalis
- good fit
- highly flexible
- satisfies the requirements of DIN EN 16350:2014

	uvex profabutyl B-05R
Art. no.	60949
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T), EN 16350
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.50 mm)
Suitable for	good resistance to polar bonds acids and alkalis
Colour	black
Sizes	7 to 11
Order unit	PR

uvex profaviton

- chemical protection gloves made from butyl rubber with Viton® outer layer
- good grip in damp and wet areas
- good resistance to aliphatic and aromatic hydrocarbons (e.g. hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (e.g. trichloroethylene, perchloroethylene, dichloromethane and others) organic and inorganic acids (diluted to concentrated), as well as saturated saline solutions
- good fit
- highly flexible

	uvex profaviton BV-06
Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 1 2 0 A), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.40 mm) and Viton® outer layer (approx. 0.20 mm)
Suitable for	good resistance to aliphatic and aromatic hydrocarbons, halogenated hydrocarbons
Colour	black
Sizes	8 to 11
Order unit	PR

Chemical Risks

Safety gloves with bamboo-fiber/nylon support: NBR coating

60968

60720

EN ISO 374-1:2016/Type A — AJKLMO
EN 388:2016 — 4121X

EN ISO 374-1:2016/Type A — ACJKLMNOPST
EN ISO 374-5:2016 — VIRUS
EN 388:2016 — 3101X

uvex u-chem 3100

- the perfect combination of chemical protection and grip
- very good mechanical abrasion resistance
- good resistance to many alcohols and concentrated acids and alkalis
- very good grip in wet and oily conditions
- high flexibility and good fit

	uvex u-chem 3100
Art. no.	60968
Design	cuff, fully coated, aproxx. 30 cm
Standard	EN 388 (4 1 2 1 X), EN ISO 374-1:2016 / Type A (A J K L M O)
Material	cotton (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	8 to 11
Order quantity multiples	10 PR

uvex profaprotect

- sensitive NBR broadband chemical protection glove with flocked cotton
- certified protection against 11 out of 18 test chemicals
- material combination of nitrile and chloroprene provides protection against aliphatic hydrocarbons, concentrated acids and alkalis, peroxides and aldehydes, with a permeation time of ≥ 120 min
- very good fit and flexibility

	uvex profaprotect CN34
Art. no.	60720
Design	cuff, fully coated, approx. 32 cm
Standard	EN ISO 374-1:2016 / Typ A (A C J K L M N O P S T), EN ISO 374-5:2016 VIRUS, EN 388 (3 1 0 1 X)
Material	cotton-flocked
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber), approx. 0.40 mm
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

Chemical Risks

Unsupported safety gloves

60122

EN ISO 374-1:2016/Type A AJKLOT
EN ISO 374-5:2016 VIRUS
EN 388:2016 4101X

60719

EN ISO 374-1:2016/Type A AJKLOPT
EN ISO 374-5:2016 VIRUS
EN 388:2016 4101X
ISO 18889 G2

60119

EN ISO 374-1:2016/Type A AKLMNO
EN ISO 374-5:2016
EN 388:2016 3131X

uvex profastrong

- sensitive NBR chemical protection glove with flocked cotton
- outstanding mechanical abrasion resistance
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many oils, grease, acids and alkalis
- good tactile feel
- good fit and high flexibility

	uvex profastrong NF33	uvex profastrong NF34
Art. no.	60122	60719
Design	gauntlet, palm with grip structure, approx. 33 cm	
Standard	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/ Type A (A J K L O T) EN ISO 374-5:2016 VIRUS	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/ Type A (A J K L O P T) EN ISO 374-5:2016 VIRUS ISO 18889 (G2)
Material	flocked cotton	
Coating	fully coated with NBR (nitrile rubber), **approx. 0.38 mm**	fully coated with NBR (nitrile rubber), **approx. 0.44 mm**
Suitable for	good resistance to oils, grease, acids and solvents	
Colour	green	green
Sizes	7 to 11	7 to 11
Order quantity multiples	12 PR	12 PR

uvex profapren

- very flexible chloroprene chemical protection glove with flocked cotton
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to a range of chemicals, solvents, acids and alcohols
- good tactile feel
- very good fit

	uvex profapren CF33
Art. no.	60119
Design	gauntlet, roughened palm, approx. 33 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016/Type A (A K L M N O), EN ISO 374-5:2016
Material	flocked cotton
Coating	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Suitable for	good resistance to many chemicals
Colour	dark blue
Sizes	7 to 10
Order quantity multiples	10 PR

uvex

Chemical Risks

Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.
uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

uvex disposable safety gloves are available in three different materials to cater for a wide range of application areas:

uvex u-fit xlite
uvex u-fit
uvex u-fit strong N2000

	uvex u-fit xlite	uvex u-fit	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
Certification	EN ISO 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance
	good chemical resistance	good chemical resistance	increased chemical resistance
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on

Please contact us if you require a copy of our complete resistance list.

Detailed information can also be found in the **uvex glove expert** online at **https://www.uvex-safety.com/en/glove-expert/**

Area of application	uvex u-fit xlite	uvex u-fit	uvex u-fit strong N2000
Intended for medical examinations and to prevent infections between users and patients	+ +	–	–
Precision assembly work, dry/oily	+ +	+	–
Assembly work, dry/oily	+	+	++
Product protection	++	++	+
Gentle cleaning	+	+	++
Inspection	++	++	+
Food handling	+	+	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	full contact in acc. with resistance list

Chemical Risks

Disposable safety gloves

60727

EN ISO 374-1:2016 / Type B EN ISO 374-5:2016

J K P T VIRUS

uvex u-fit xlite

- nitrile examination and safety gloves single use (0.06 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L

	uvex u-fit xlite
Art. no.	60727
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.06 mm
Suitable for	highly resistant to grease and oil, good resistance to chemicals, for medical examinations and to prevent infections between users and patients
Colour	indigo blue
Sizes	XS to XL
Order unit	BOX
Content	box of 100 PC

60167

EN ISO 374-1:2016 / Type B EN ISO 374-5:2016

K P T VIRUS

uvex u-fit

- nitrile single-use safety gloves (0.10 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L

	uvex u-fit
Art. no.	60167
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/ Type B (K P T), EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil, good resistance to chemicals
Colour	blue
Sizes	XS to XL
Order unit	BOX
Content	box of 100 PC

60962

EN ISO 374-1:2016 / Type A EN ISO 374-5:2016

J K L O P S T VIRUS

uvex u-fit strong N2000

- reinforced, robust nitrile protective glove for one-off use (0.20 mm)
- long design, 28 cm
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L/W

	uvex u-fit strong N2000
Art. no.	60962
Design	textured surface of fingertips, approx. 28 cm
Standard	EN ISO 374-1:2016/Type A (J K L O P S T), EN 374-5:2016 VIRUS
Material	no lining
Coating	NBR (nitrile butadiene rubber), approx. 0.20 mm
Suitable for	highly resistant to grease and oil, increased resistance to chemicals
Colour	blue
Sizes	S to XXL
Order unit	BOX
Content	box of 50 PC

Safety Gloves

Needlestick

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HexArmor PointGuard® Ultra 9032

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HexArmor SharpsMaster II® 9014

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HexArmor Armschutz AG8TW

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HexArmor PointGuard® Ultra 4045

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HexArmor Hercules® NSR 3041

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HexArmor Hercules® 400R6EU

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HexArmor ThornArmor 3092

Cut protection

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HexArmor Armschutz AG10009S

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HexArmor Chrome SLT® 4062

Cut protection

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HexArmor Chrome SLT® 4061

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HexArmor Helix® 3062

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HexArmor Helix® 2082

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HexArmor Helix® 3033

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HexArmor Helix® 2076

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HexArmor Helix® 3023

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HexArmor Helix® 3070

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HexArmor Helix® 3071

Impact

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HexArmor rubiflex S XG BI

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HexArmor Chrome SLT 4070

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HexArmor Helix® 3062IMP

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HexArmor Helix® 3013IMP

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HexArmor Helix® 3014IMP

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HexArmor Helix® 3000

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HexArmor Helix® 3001

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HexArmor Helix® 3003

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HexArmor Helix® 1095

Impact

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HexArmor Thin Lizzie™ 2090X

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HexArmor Thin Lizzie™ 2095

Page 276

HexArmor Rig Lizard® 2021X

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HexArmor Rig Lizard® 2039

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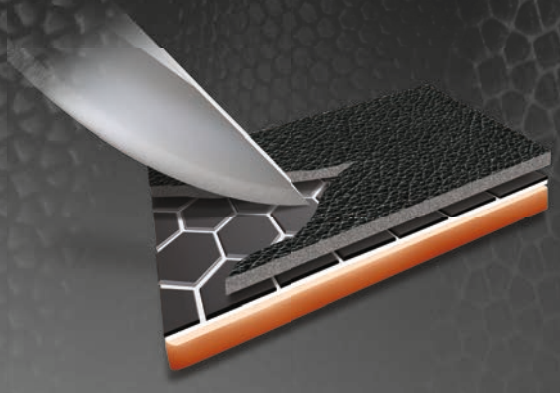
HexArmor Chrome 4026

HexArmor®

SuperFabric®



A Cut Above

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

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.

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.

Two brands with one global mission:

protecting people

HexArmor® + uvex

uvex and HexArmor® – two brands with one global mission: protecting people. We now offer a select range of safety gloves from HexArmor's portfolio to all uvex customers in the Eastern Hemisphere (Europe, Africa, Middle East and Russia). View the HexArmor® safety gloves range at www.uvex-safety.com/en/hexarmor

SuperFabric®

Detailed information can be found at https://www.uvex-safety.com/en/hexarmor

HexArmor

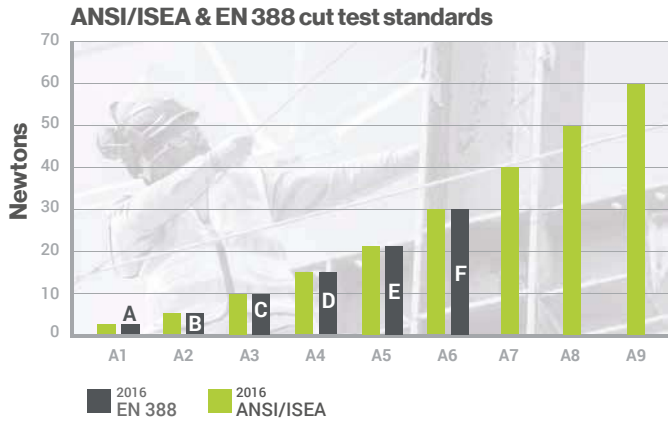
Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

When comparing the cut resistance of two or more fabrics, it is important to make sure that for all materials:

- **The same test method was used**
- **The same type of cut tester was used**

Unless these points are met, you cannot accurately compare the results.

Cut resistance levels: The use of the TDM-100 test method is required by both ANSI/ISEA 105 and by EN 388 (for high-cut materials). However, the ANSI/ISEA standard reports results in grams on an A1-A9 scale (200-6000 grams/2-60 Newtons). While the A1-A9 scale is comparable to the EN 388 A-F levels which reports up to 30 Newtons (200-3000 grams/2-30 Newtons), ANSI/ISEA extends their scale by three levels to 6000 grams/60 Newtons to report high cut materials more accurately.



	Low cut								High cut
Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Weight (G) needed to cut with 1" (20mm) blade travel	≥ 200 G	≥ 500G	≥1000G	≥ 1500 G	≥ 2200 G	≥ 3000 G	≥ 4000 G	≥ 5000 G	≥ 6000 G

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

Impact protection

Back-of-hand bones and soft tissues are extremely vulnerable to impact-related hand injuries among a wide range of job sites. This U.S.-based impact performance standard will help safety professionals make better-informed decisions about glove selection – ultimately keeping more people safe on the job.

Impact protection: ANSI/ISEA 138
The ISEA 138 standard establishes the minimum performance, classification, and labeling requirements for gloves that are designed to protect the knuckles and fingers from impacts based on three performance levels.

How the test works: To score gloves into their appropriate level, impact protection testing under ISEA 138 requires consistent, regulated tests on each kind of glove on two areas for impact performance: knuckles and fingers/thumb. On both gloves, knuckles are tested four times and fingers/thumb are tested five times.

To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove back-of-hand is recorded with a force gauge that is connected below the anvil and measured in kiloNewtons (kN).

Scoring: The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

- **Performance Level 1** – Results in an average peak transmitted force of less than or equal to 9 kN.
  - 55% of force absorbed
- **Performance Level 2** – Results in an average peak transmitted force of less than 6.5 kN.
  - 67.5% of force absorbed
- **Performance Level 3** – Results in an average peak transmitted force of less than 4 kN.
  - 80% of force absorbed

The chart showcases the ISEA 138 performance levels, with "Performance Level 3" being the highest. Any impact-resistant PPE that scores higher than a 9 kN force transfer will not qualify for a ranking and will fail. With no impact material, the machine registers around 20kN, so in order to pass the test, the impact material must register less than 9kN, reducing the force or energy transferred by 55%. The anvil will drop roughly around 5 ½ pounds from 8 inches.

Impact protection: EN 388
The European industrial glove market includes impact testing performance ratings in EN 388, which tests the impact on just the knuckles, and the tests are given a basic score of pass or fail. To pass the test, the transmitted force needs to be less than or equal to 7 kN with no single results greater than 9 kN.

EN 388
impact standards
knuckle only

4 Tests
all 4 tests on different gloves,
average outcome = final score

18 Tests
lowest outcome
= final score

ISEA 138
impact standards
knuckle and
fingers

	EN	ISEA
Levels	Pass/fail ≤ 7kN EN reference digit **4244XP**	3 ≤ 4kN Level 3 80% of force absorbed 2 ≤ 6.5kN Level 2 67.5% of force absorbed 1 ≤ 9kN Level 1 55% of force absorbed

Needlestick Series

60638

60982

60981

EN 388:2016
4X43F

3 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7167	4

NEEDLESTICK	NEWTONS
LEVEL 5	11.143

9032

Article No. 60638

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Single-glove needle solution with incredible dexterity and comfort
- SandyGrip-NBR coating on the palm and 3/4 of the back of the hand

	PointGuard® Ultra 9032
Article No.	60638
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 11/XXL

EN 388:2016
4X44F

3 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7167	5

NEEDLESTICK	NEWTONS
LEVEL 5	10.279

9014

Article No. 60981

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

	SharpsMaster II® 9014
Article No.	60981
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	white/orange
Sizes	6/XS through 10/XL

EN 388:2016
4X12F

2 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5254	2

NEEDLESTICK	NEWTONS
LEVEL 2	5.5125

AG8TW

Article No. 60982

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

	AG8TW Arm Guard
Article No.	60982
Standard	EN 388: 2016 (4 X 1 2 F)
Colour	black
Sizes	7/S through 12/3XL

Needlestick Series

60983

60005

60548

EN 388:2016

4 X 3 2 F

2 Layers SuperFabric® Protection

SuperFabric® Protection Zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4321	3

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

4045

Article No. 60005

PointGuard® Ultra

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

	PointGuard® Ultra 4045
Article No.	60005
Standard	EN 388: 2016 (4 X 3 2 F)
Colour	black
Sizes	6/XS through 12/3XL

EN 388:2016

4 X 2 2 F

3 Layers SuperFabric® Protection

2 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	8668	3

NEEDLESTICK	NEWTONS
LEVEL 5	11.59

3041

Article No. 60983

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

	Hercules® NSR 3041
Article No.	60983
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	black
Sizes	7/S through 11/XXL

EN 388:2016

4 X 3 4 F

2 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6380	5

400R6EU

Article No. 60548

Hercules®

- SuperFabric®* brand material palm provides 360° cut resistance for some of the highest cut protection available in the industry (over the entire hand)
- Innovative industrial puncture protection over the entire hand from wires, metal, wood, glass, and other puncture-related hazards
- Gauntlet design and pre-curved shape for maximum comfort and dexterity
- Specialized silicone gripping surface on the palm

	Hercules® 400R6EU
Article No.	60548
Standard	EN 388: 2016 (4 X 3 4 F)
Colour	black
Sizes	8/M through 12/XXXL

Cut protection Series

60010

60655

60985

EN 388:2016
4X43F

3 Layers SuperFabric® Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A3	1274	3

NEEDLESTICK	NEWTONS
LEVEL 5	11.94

3092

Article No. 60010

ThornArmor 3092

- Three layers of SuperFabric®* brand material in the palm and partial index finger wrap provides industry-leading cut resistance (interior layer)
- Breathable HexVent® panel on the back-of-hand helps keep you cool
- Airprene cuff with Velcro® closure for a securefi t
- Durable TP-X® palm provides superior grip and abrasion resistance

	HexArmor ThornArmor 3092
Article No.	60010
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	brown/black
Sizes	5/XXS through 11/2XL

EN 388:2016
4X32F

SuperFabric® Protection Zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4425	3

ANSI/ISEA ABRASION	ANSI/ISEA CONTACT HEAT
6	2

AG10009S

Article No. 60985

Arm Guard AG10009S

- The SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection in exposed areas to help protect against injuries caused by cables, metal, wood and glass
- Elastane insert on wrist with thumb hole

	Arm Guard AG10009S
Article No.	60985
Standard	EN 388: 2016 (4 X 3 2 F)
Colour	black/neon-yellow
Sizes	6/XS through 12/3XL

EN 388:2016
2X23E

EN 407
4121XX

Aramid Liner

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2509	4

4062

Article No. 60655

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
- Extended safety cuff for easy on and off

	Chrome SLT® 4062
Article No.	60655
Standard	EN 388: 2016 (2 X 2 3 E), EN 407 (4 1 2 1 X X)
Colour	beige
Sizes	6/XS through 12/3XL

Cut protection Series

60687

60654

60614

EN 388:2016 2X23E EN 407 412 1XX

Aramid Liner

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2509	4

4061

Article No. 60654

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

	Chrome SLT® 4061
Article No.	60654
Standard	EN 388: 2016 (2 X 2 3 E), EN 407 (4 1 2 1 X X)
Colour	beige
Sizes	6/XS through 12/3XL

EN 388:2016 3X43F EN 407:2020 X1XXXX

HPPE/ metal fibre mixture

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6065	4

3062

Article No. 60687

Helix®

- Cut protection glove with extremely high cut protection level A9
- 18-gauge HPPE and metal fibre mixed fabric
- Ultra-thin foam-NBR coating on the palm provides excellent grip and abrasion resistance
- Hi-vis colour on the back of the hand improves visibility and standard compliance
- Hi-vis reinforced thumb crotch
- Touchscreen capability

	Helix® 3062
Article No.	60687
Standard	EN 388:2016 (3 X 4 3 F), EN 407 (X 1 X X X X)
Colour	black/yellow
Sizes	6/XS through 11/2XL

EN 388:2016 3X43D EN 407 413 1XX

Aramid Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A3	1147	4

2082

Article No. 60614

Helix®

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

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

	Helix® 2082
Article No.	60614
Standard	EN 388: 2016 (3 X 4 3 D), EN 407 (4 1 3 1 X X)
Colour	green mottled/black
Sizes	7/S through 11/XXL

HexArmor

Cut protection Series

60668

60660

EN 388:2016

3 X 4 1 E

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3825	4

3033

Article No. 60668

Helix®

- Engineered knit to specifically prevent glove particles from contacting food (outer layer tested to FDA 21 CFR 177.1630 for food safe contact)
- Seamless construction for enhanced comfort and breathability
- Can be used in direct contact with food or as an underglove with appropriate top-glove solution

	Helix®3033
Article No.	60668
Standard	EN 388: 2016 (3 X 4 1 E)
Colour	mottled blue
Sizes	6/XS through 11/2XL

EN 388:2016

4 X 4 4 F

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3276	5

2076

Article No. 60660

Helix®

- 13 guage HPPE, steel, and fiberglass blend shell
- Flexible polyurethane coating (PU) on the palm
- Reinforced thumb crotch patch

	Helix®2076
Article No.	60660
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	blue mottled/black
Sizes	5/XXS through 13/4XL

Cut protection Series

60683

60685

60684

EN 388:2016 4X43D

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2396	4

3023

Article No. 60683

Helix®

- 15-gauge HPPE, steel, polyester mixed fabric
- Outstanding mechanical abrasion resistance thanks to the robust and grippy foam-NBR coating
- Reinforcement on the thumb crotch
- Touchscreen capability

Helix®3023	
Article No.	60683
Standard	EN 388: 2016 (4 X 4 3 D)
Colour	blue mottled/black
Sizes	6/XS through 11/2XL

EN 388:2016 2X43C EN 407:2020 X1XXXX

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A2	809	4

3070

Article no. 60684

Helix®

- 18-gauge HPPE/fibreglass mixed fabric
- Fully coated with natural latex, this model offers 360° water resistance
- Coated knitted cuff helps to prevent the ingress of liquids and dirt into the glove

Helix®3070	
Article No.	60684
Standard	EN 388: 2016 (2 X 4 3 C), EN 407 (X 1 X X X X)
Colour	blue/black
Sizes	7/S through 11/2XL

EN 388:2016 4X43F EN 407:2020 X1XXXX

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3711	4

3071

Article no. 60685

Helix®

- 13-guage HPPE/steel mixed fabric
- Fully coated with natural latex, this model offers 360° water resistance
- Coated knitted cuff helps to prevent the ingress of liquids and dirt into the glove
- Highest cut protection level F (according to EN388:2016)

Helix®3071	
Article No.	60685
Standard	EN 388: 2016 (4 X 4 3 F), EN 407 (X 1 X X X X)
Colour	blue/black
Sizes	7/S through 11/2XL

Chemical protection Series/Cut protection Series/Impact Series

60708

60724

60609

EN ISO 374-1:2016 / Type A: JKNOPT
EN 388:2016: 3121XP
EN 407:2020: X1XXXX

Xtra Grip
MADE IN GERMANY

Article No. 60708
Article No. 60709

rubiflex S XG BI

- Comfortable, knitted NBR chemical protection glove with optimal grip features and impact protection on the back of the hand
- Optimal safety glove for heavy-duty, all-round tasks in wet, oily and dirty working environments
- Excellent protection against grazes, crushing and impact injuries thanks to protectors
- Very good mechanical abrasion resistance and long service life thanks to Xtra Grip Technology
- Cotton support and an ergonomic fit provide excellent wearer comfort
- Certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	rubiflex S XG27BI	rubiflex S XG35BI
Article No.	60708	60709
Version	Length of 27 cm	Length of 35 cm
Standard	EN 388: 2016 (3 1 2 1 X P), EN 407 (X 1 X X X X) EN ISO 374-1: 2016/ TYP A (J K N O P T)	
Colour	blue/black/yellow	blue/black/yellow
Sizes	7/S through 11/XXL	7/S through 11/XXL

EN 388:2016: 4X42FP

Impact Protection
HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3685	2

ANSI/ISEA 138: 2

4070

Article No. 60609

Chrome SLT 4070

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

	Chrome SLT 4070
Article No.	60609
Standard	EN 388: 2016 (4 X 4 2 F P)
Colour	orange/grey
Sizes	6/XS through 12/3XL

EN 388:2016: 3X43FP
EN 407:2020: X1XXXX

Impact Protection
Liner

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6065	4

ANSI/ISEA 138: 2

3062IMP

Article No. 60724

Helix®

- 18-gauge knitted blend of HPPE and metal fibres
- Foam-NBR coating offers excellent grip and abrasion resistance
- Sewn-® on IR-X® Impact Exoskeleton impact guards
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3062IMP
Article No.	60724
Standard	EN 388: 2016 (3 X 4 3 F P), EN 407 (X 1 X X X X)
Colour	yellow
Sizes	6/XS through 12/3XL

HexArmor®

Impact Series

60704

60725

EN 388:2016

3X42FP

Impact Protection

Liner

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3432	4

ANSI/ISEA 138

2

3013IMP

Article No. 60725

Helix®

- 18-gauge knitted blend of HPPE, steel and recycled nylon
- Flexible polyurethane coating (PU) on the palm
- Unique, extremely flexible i2™ impact protection design on the back of the hand
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3013IMP
Article No.	60725
Standard	EN 388: 2016 (3 X 4 2 F P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL

EN 388:2016

3X42FP

Impact Protection

Liner

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3432	4

ANSI/ISEA 138

2

3014IMP

Article No. 60704

Helix®

- 18-gauge knitted blend of HPPE, steel and recycled nylon
- SandyGrip-NBR coating on the palm
- Unique, extremely flexible i2™ impact protection design on the back of the hand
- Touchscreen compatibility
- Reinforced thumb crotch

	Helix® 3014IMP
Article No.	60704
Standard	EN 388: 2016 (3 X 4 2 F P)
Colour	yellow/grey
Sizes	5/XXS through 12/3XL

Impact Series

60662

60665

60663

EN 388:2016
4X42DP

Impact Protection
HPPE Blend Shell

ANSI/ISEA PUNCTURE
3

3000

Article No. 60662

Helix®

- 13-guage HPPE andffiberglass shell
- Flexible SandyGrip-NBR coating on the palm provides excellent grip
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch

	Helix®3000
Article No.	60662
Standard	EN 388: 2016 (4 X 4 2 D P)
Colour	yellow/black
Sizes	6/XS through 12/3XL

EN 388:2016
4X43DP

Impact Protection
HPPE Blend Shell

ANSI/ISEA PUNCTURE
4

3001

Article No. 60663

Helix®

- 13-gauge knitted blend of HPPE and glass fibres
- Flexible SandyGrip-NBR coating on the palm
- IR-X® Impact Exoskeleton™ on the back of the hand to provide impact protection
- Extra padding on the palm for protection against impacts and reducing vibrations

	Helix®3001
Article No.	60663
Standard	EN 388: 2016 (4 X 4 3 D P)
Colour	yellow/black
Sizes	6/XS through 11/XXL

EN 388:2016
4X42DP

EN 407:2020
X1XXXX

Impact Protection
HPPE Blend Shell

ANSI/ISEA PUNCTURE
3

3003

Article No. 60665

Helix®

- 13-guage HPPE and steel shell
- Flexible SandyGrip-NBR coating on the palm
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch
- Elastic cut with Velcro® closure

	Helix®3003
Article No.	60665
Standard	EN 388: 2016 (4 X 4 2 D P), EN 407 (X 1 X X X X)
Colour	black/black
Sizes	7/S through 11/XXL

HexArmor

Impact Series

60648

60642

EN 388:2016

4 1 2 1 X P

60650

EN 388:2016

4 X 4 4 E P

EN 388:2016

4 X 4 4 F P

Impact Protection

Nylon Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A1	255	2

ANSI/ISEA 138: 1

1095

Article No. 60642

Helix®

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

	Helix®1095
Article No.	60642
Standard	EN 388: 2016 (4 1 2 1 X P)
Colour	grey/black/yellow
Sizes	6/XS through 12/3XL

Impact Protection

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A4	2053	5

ANSI/ISEA 138: 2

2090X

Article No. 60648

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-guage HPPE and glass fiber blend shell provides exceptional dexterity and feel
- SandyGrip-NBR coating on the palm provides excellent grip
- Reinforced thumb crotch patch
- Protected by U.S. Patent No. D703,389

	Thin Lizzie™ 2090X
Article No.	60648
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL

Impact Protection

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3276	5

ANSI/ISEA 138: 2

2095

Article No. 60650

Thin Lizzie™

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-guage HPPE, steel and fiberglass blend shell
- Polyurethane coating (PU) on the palm
- Reinforced thumb crotch patch

	Thin Lizzie™ 2095
Article No.	60650
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	blue/black/yellow
Sizes	5/XXS through 12/3XL

Impact Series

60670

60986

60682

EN 388:2016 3X43BP | EN 407:2020 X1XXXX

Impact Protection
TP-X® Technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
3	A 1074	4

ANSI/ISEA 138: 2

2021X

Article No. 60670

Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- SlipFit® cuff with pull tab
- Protected by patents and patents pending

	Rig Lizard® 2021X
Article No.	60670
Standard	EN 388: 2016 (3 X 4 3 B P), EN 407 (X 1 X X X X)
Colour	yellow/black/red
Sizes	6/XS through 12/3XL

EN 388:2016 4X43EP | EN 407:2020 X2XXXX

Aramid Liner
Impact Protection
TP-X® Technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
6	A 3472	4

ANSI/ISEA 138: 2

2039

Article No. 60682

Rig Lizard 2039

- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Reinforced TP-X® index finger and thumb saddle
- MudGrip+ palm: Synthetic leather with abrasion resistant PVC dots
- Elastic cuff with Velcro® closure for a secure fit, Pull tab loop

	Rig Lizard 2039
Article No.	60682
Standard	EN 388: 2016 (4 X 4 3 E P), EN 407 (X 2 X X X X)
Colour	red/yellow
Sizes	6/XS through 12/3XL

EN 388:2016 4X21FP | EN 407:2020 X1XXXX

SuperFabric® Protection Zone
Impact Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5486	2

ANSI/ISEA 138: 2

4026

Article No. 60986

Chrome 4026

- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Synthetic leather palm with abrasion-resistant PVC dots
- Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with Velcro® closure for a secure fit

	Chrome 4026
Article No.	60986
Standard	EN 388: 2016 (4 X 2 1 F P), EN 407 (X 1 X X X X)
Colour	black/neon-yellow
Sizes	6/XS through 12/3XL

Safety Gloves

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HexArmor

Safety Gloves

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