Safety Gloves

protecting planet

To help raise awareness of its commitment to achieving increased sustainability, uvex has developed the **protecting planet** icon.

For uvex, **protecting planet** is more than a label. Based on the brand claim, **protecting people**, our sustainable approach integrates 3 core interlinked pillars – **ecology, economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

uvex Bamboo TwinFlex® D xg planet

The uvex Bamboo TwinFlex® D xg planet is an example of the **planet series** product system.

protecting planet

**by using bio-based material //
by using recycled material //
by using no harmful substances**

By using bamboo viscose uvex is utilising a renewable raw material and recycled polyamide. Together, these sustainable materials account for 45 percent of the material used. The gloves also offer greater protection to the health of the wearer than stipulated by REACH regulations as they comply with the uvex list of banned substances and the skin compatibility has been dermatologically approved by the proDERM institute.

protecting planet

by using environmentally-friendly packaging

The glove packaging has been minimised significantly. Paper wrap is used instead of rubber bands to secure bundles. Polyester bags have not been used by uvex in its glove packaging for over 11 years.

protecting planet

by having a CO_2 neutral production

uvex safety gloves are certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has CO_2-neutral production rating. The new block-type thermal power station (BTTP) will further reduce the energy consumption of the Lüneburg plant thanks to the high energy efficiency of > 90% of the new technology. The BTTP already meets the official emission regulations that will become legally mandatory from 01.01.2024 and is therefore one of the first in Germany to meet this standard.

uvex

Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise

Video

uvex hand protection centre of expertise in Lüneburg

A fully integrated development process, state-of-the-art robot-controlled plant technology and strict production controls guarantee that our safety gloves are of first-class quality. Production in Germany ensures sustainable, resource-saving production and short distances from manufacturer to end user.

Sustainable production:

- CO2-neutral production
- Solvents and plasticisers not used in production
- Sustainable environmental and energy management (ISO 14001/ISO 50001)
- Made locally in Germany

Social responsibility:

- Full implementation of the ILO standard
- Continuous social audits at partner companies (uvex social standard)
- Social engagement with a focus on disadvantaged children

Health:

- Over-compliance with REACH regulations on eliminating harmful substances
- Ongoing analysis of almost 200 critical substances (uvex harmful substances standard)
- Certified in line with Oeko-Tex® Standard 100
- DERMA-certified free from allergenic substances

Comfort:

- Extremely comfortable thanks to the use of breathable natural and functional fibres
- Optimum tactile feel thanks to an ergonomic fit
- Natural feel against the skin

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

TESTED BY INSTITUTE
proDERM
DERMATOLOGICALLY APPROVED
proDERM-seal.org

MADE IN GERMANY

TÜV SÜD ISO 9001 — Quality management

TÜV SÜD ISO 50001 — Energy management

TÜV SÜD ISO 14001 — Environmental management

 Detailed information on the award criteria applied by the certification bodies OEKO-TEX® and proDERM can be found at: uvex-safety.com/certificates

Extensive know-how is part of our service

Service expertise

We know exactly what you want.

Our expertise is available for you at all times which forms the basis of our on-site risk-hazard analysis service: Our hand protection specialists work with you to determine which safety gloves are best suited to your individual requirements. Seminars, laboratory analyses and online tools round off our service portfolio.

Fully integrated development processes

- own yarn/liner manufacturing
- own compounding (blending)
- specially developed moulding and process technology
- innovative coating technology
- development of customer-specific solutions
- technical modifications to existing products (e.g. thermal lining)
- individual production (e.g. gloves for people with disabilities)

Consultation / training / application technology

- on-site consultation from uvex product specialists
- practical hand protection seminars (uvex academy)
- plant and laboratory tours for customers
- cooperation with scientific institutes
- measurement and analysis service in own laboratories
  - mechanical standard test in accordance with EN 388
  - permeation tests in accordance with EN 374
  - special tests (e.g. antistatic/grip measurement/ climate test)
- individual certifications (e.g. for ingredients, coating compatibility, food product suitability)

Information / e-services

- Chemical Expert System (CES)
- designer glove plan
- online glove navigator
- online product data sheets
- online declaration of conformity

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Safety Gloves

Mechanical Risks / Special risks

Precision work

uvex phynomic

page 103	page 104	page 104
uvex phynomic airLite A ESD	uvex phynomic XG	uvex phynomic lite

uvex athletic

page 105	page 105
uvex athletic lite	uvex athletic allround

uvex unilite

page 106	page 106
uvex unilite 6605	uvex unilite 7700

uvex unipur

page 106
uvex unipur 6631

Allround

uvex profi

page 107	page 107
uvex profi ergo NB20A	uvex profi ergo ENB20

Heavy Duty

uvex rubiflex

page 108
uvex rubiflex

Cold protection

uvex unilite thermo

page 108
uvex unilite thermo plus cut c

Cut protection

uvex bamboo TwinFlex® / D500 / uvex C500

page 112	page 113	page 113	page 114	page 114	page 114	page 114
uvex Bamboo Twinflex® D xg	uvex D500 foam	uvex C500 sleeve	uvex C500 dry	uvex C500 foam	uvex C500 wet	uvex C500 wet plus

uvex phynomic

page 115	page 116	page 116
uvex phynomic airLite B ESD	uvex phynomic airLite C ESD	uvex phynomic C5

Cut protection

uvex athletic

page 117	page 117	page 117
uvex athletic B XP	uvex athletic C XP	uvex athletic D5 XP

uvex unidur

page 118	page 118	page 118	page 119
uvex unidur 6641	uvex unidur 6613	uvex unidur 6649OR	uvex unidur 6659 foam

uvex synexo

page 119	page 119
uvex synexo M500	uvex synexo impact 1

Chemical Risks

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

uvex rubiflex

page 124	page 124	page 124	page 123
uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex S XG

uvex u-chem

page 125	page 125
uvex u-chem 3100	uvex u-chem 3500

Disposable safety gloves

uvex u-fit

page 126
uvex u-fit strong N2000

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uvex glove navigation

Pictograms

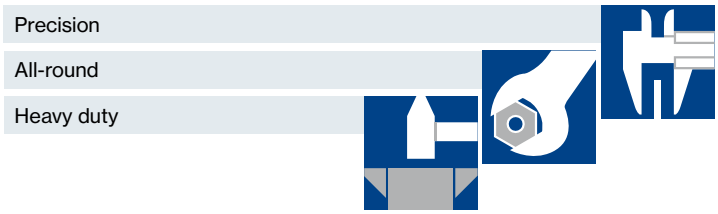
These pictograms
in our catalogue help you to choose
the perfect safety glove.

1. Select the risk potential

What is the main risk for users in the workplace?

2. Determine your individual requirements

What type of activity are the safety gloves being selected for?



3. Defining environmental conditions

Are the activities in wet/oily or more humid or dry working environments?
The bars indicate how suitable the product is for each setting.

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 S02-0648 HOHENSTEIN HTTI Tested for harmful substances. www.oeko-tex.com/standard100

Textiles tested for pollutants

MADE IN GERMANY

Produced in Germany

clima zone

Breathability for high wearer comfort

Dermatologically tested for skin compatibility

Can be used with touchscreens

Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)

Detailed information on the award criteria of the certificate issuers can be found at:
uvex-safety.com/certificates

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Standards

Standards and product advice

International standards for safety gloves

International standards for safety gloves	
EN 388:2016-03	Safety gloves to protect against mechanical risks
EN ISO 374-1:2018-10	Safety gloves to protect against dangerous chemicals and micro-organisms
EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics
EN 60903:2003	Live working - Gloves of insulating material
EN 61482-1-2:2015-08	Working with high voltage - Clothing that protects against the thermal hazards of an electric arc – part 1–2
EN 407:2020-06	Safety gloves and other protective hand equipment designed to protect against thermal risks (heat and/or fire)
EN 511:2006-07	Safety gloves to protect against the cold

We help you choose the right safety gloves for your needs

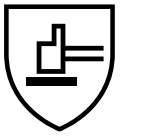
	Discover all our helpful services on our website
1	uvex Glove Navigator - The fast route to finding the right gloves for you
2	uvex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer

uvex – consultation and product expertise from a single source

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)

Video

(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.

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.

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Standards

EN ISO 374-1:2018 · EN 374-5:2016

EN ISO 374-1:2018
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
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

EN ISO 374-1:2016/Type A

J K L M N O

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

EN ISO 374-1:2016/Type B

J K L

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

EN ISO 374-1:2016/Type C

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

With the uvex Chemical 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.

EN 374-5: 2016
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

EN ISO 374-5:2016

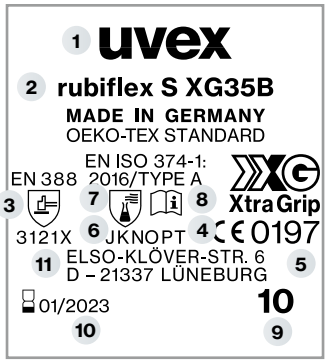
Virus

Variant 1:
Protects against bacteria, fungi and viruses

EN ISO 374-5:2016

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 Expiration 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

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Standards

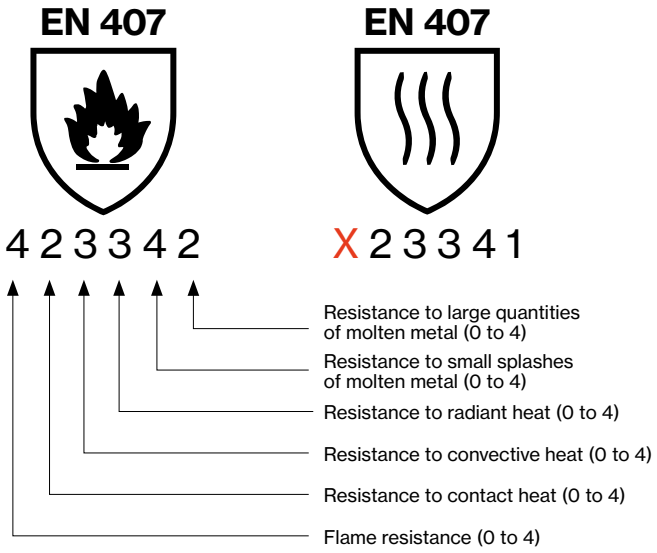
EN 407:2020 · EN 511:2016

EN 407:2020
Standard for safety gloves providing protection against thermal risks – heat

The European **standard 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 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!

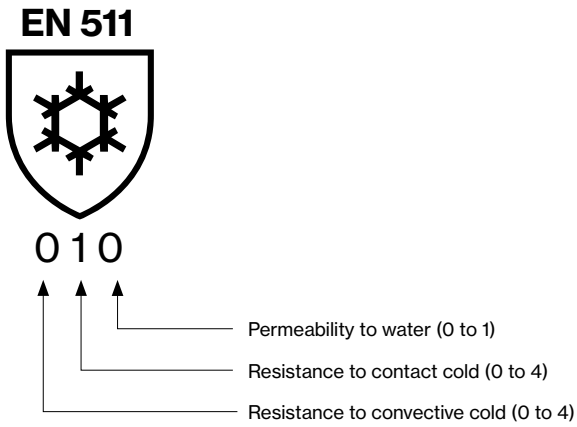
In the latest version of EN 407: As of 2020, the first performance class is no longer named “resistance to flammability”, but is now called “limited flame spread”. If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance classes.

The test described in 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.

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

Cold safety gloves must meet the requirements of the European **standard 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.

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, and inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e. g. pallet transport), construction, servicing.
dry	 uvex phynomic airLite A ESD; uvex phynomic lite; uvex unipur range		
light moisture / oily	 uvex athletic lite	 uvex athletic all-round;  uvex unilite range;  uvex phynomic XG	 uvex unilite thermo plus C
wet / oily		 uvex profi ergo	 uvex rubiflex;  uvex rubiflex s XG27B

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, and 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).

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uvex phynomic
Perfection in 3 dimensions

1. Perfect fit

**3D ergo technology –
precision all the way to the fingertips**

- Ergonomic solution for every wearer: up to 8 perfectly coordinated sizes
- The advantages for the wearer:
  - the glove fits like a second skin
  - natural touch
  - maximum flexibility for fatigue-free work

2. Optimum functionality

**Coatings perfectly adapted
to the application at hand**

- for dry areas: aqua-polymer waterproofing
- for dry and slightly damp areas: aqua-polymer foam coating
- for humid and oily areas: aqua-polymer xtra grip foam coating
- for wet and oily areas: aqua-polymer pro coating
- for applications with industrial touchscreen monitors: airLite aqua-polymer foam coating***

3. Skin safe – product safe

**Enhanced skin care and
product protection**

Health protection
- no skin irritation
- dermatologically approved*
- certified in accordance with OEKO-TEX® Standard 100
- free from harmful solvents (DMF, TEA)
- free from allergenic substances

Product protection
- silicone-free according to imprint test
- suitable for sensitive surfaces
- does not leave any traces/marks
- certified for food processes**

clima zone

MADE IN GERMANY

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

* The uvex phynomic series was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany). The extremely good skin tolerability of uvex phynomic safety gloves has been dermatologically tested (proDERM® studies: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).
Detailed information on the award criteria applied by the certification bodies OEKO-TEX® and proDERM can be found at: uvex-safety.com/certificates
** Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5
*** Models uvex phynomic airLite A ESD, uvex phynomic airLite B ESD, uvex phynomic airLite C ESD

Mechanical Risks

Area of application: precision

An intelligent future
More and more companies are integrating intelligent methods into their production process. The digitalisation of industrial production (Industry 4.0) is still on its way. You will be equipped for the future with the uvex phynomic airLite A ESD thanks to its touchscreen compatibility for use on almost all screens, tablets and mobile phones.

This applies to all products marked with this symbol.

Health protection and the latest uvex coating technology
The newly developed “airLite” aqua-polymer coating in combination with a high-quality liner (18 gauge) offers not only touchscreen compatibility but also the highest sensitivity and tactile feel for precision work when handling very small or fine components.

It has also been tested by the proDERM® institute in an elaborate user-study process and its skin compatibility has been dermatologically approved.

The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C.
See page 106 for details.

uvex phynomic airLite A ESD

- ultra lightweight 18 gauge liner cut level 1
- anti-static in accordance with EN 13650:2014
- outstanding wearer comfort with flexibility and secure grip
- ergonomic fit providing exceptional dexterity right to the fingertips
- suitable for use with touchscreens
- dermatological approved
- free from hazardous substances in accordance with OEKO-TEX® Standard 100
- ideal for use on touchscreens, ESD areas, precision assembly work, work in antistatic areas, inspection/maintenance and sorting

Areas of application:
- work on touchscreens
- ESD Areas
- precision assembly work
- for work in antistatic areas
- inspection/maintenance
- sorting

	uvex phynomic airLite A ESD
Part No.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with airLite aqua-polymer coating
Suitable for	dry and slightly damp areas
Colour	black
Sizes	6 to 12

Mechanical Risks

Area of application: precision/all-round

EN 388:2016
3121X

60040

MADE IN GERMANY

uvex phynomic lite

- the most lightweight safety glove in its class reduces the onset of fatigue
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts

Areas of application:
- precision assembly work
- precision work
- inspection
- sorting

	uvex phynomic lite
Part No.	60040
Design	knitted cuff
Standard	EN 388 (3 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas
Colour	grey, grey
Sizes	7 to 11

EN 388:2016
4121X

60070

MADE IN GERMANY

uvex phynomic XG

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts

Areas of application:
- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

	uvex phynomic XG
Part No.	60070
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide, elastane
Coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	damp and oily working conditons
Colour	black, black
Sizes	6 to 11

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Mechanical Risks

Area of application: precision/all-round

EN 388:2016
4132X

60027

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EN 388:2016
4122X

60028

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

uvex athletic lite

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant NBR microfoam coating
- very good grip in dry and slightly damp areas
- high breathability thanks to the porous coating, reducing sweating
- perfect fit thanks to the “slim fit” design and elastane in the liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

Areas of application:
- precision assembly work
- maintenance
- inspection
- sorting

	uvex athletic lite
Part No.	60027
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR matt microfoam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11

uvex athletic all-round

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good mechanical abrasion resistance thanks to the breathable NBR foam coating
- very good grip in dry and slightly damp areas
- perfect fit thanks to the “slim fit” design and elastane with liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

Areas of application:
- maintenance
- assembly
- transport/packaging work
- sorting

	uvex athletic all-round
Part No.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11

Mechanical Risks

Area of application: precision/all-round

EN 388:2016
4122X

UL6605

EN 388:2016
4131X

UL7700

EN 388:2016
4141X

UP6631

uvex unilite 6605

- 15 gauge lightweight knitted glove with NBR foam coat
- perfect for mechanical precision work requiring high levels of dexterity
- good mechanical abrasion resistance
- nylon liner provides good combination of flexibility and durability
- good grip in wet, oily and greasy conditions

Areas of application:
- ideal for application requiring grip in greasy or oily tasks
- tasks that require dexterity and where durability of the glove is essential

uvex unilite 7700

- 15 gauge nylon/spandex blended liner for fit, flexibility & durability
- long wearing safety glove for mechanical precision work
- ideal for extremely greasy and oily areas due to dual coating technology (water based PU with NBR foam)
- PU/NBR dual coating provides highest abrasion resistance for long product life
- fits like a “second skin” providing maximum dexterity

Areas of application:
- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance
- dexterity and durability for heavy engineering & maintenance

uvex unipur 6631

- light safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding dexterity
- highly flexible

Areas of application:
- construction
- horticulture
- light and dry components assembly
- light duty maintenance work
- fine assembly work
- precision work
- small gear mechanisms

	uvex unilite 6605
Part No.	UL6605
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide
Coating	palm and fingertips coated with nitrile foam coating
Suitable for	damp, oily or greasy areas of application
Colour	black, black
Sizes	6 to 11

	uvex unilite 7700
Part No.	UL7700
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide, elastane
Coating	palm and fingertips coated with NBR/polyurethane coating
Suitable for	wet, oily or greasy areas of application
Colour	grey, black
Sizes	7 to 11

	uvex unipur 6631
Part No.	UP6631
Design	knitted cuff
Standard	EN 388 (4 1 4 1 X)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas of application
Colour	grey, grey
Sizes	6 to 11

Mechanical Risks

Area of application: all-round/heavy duty

EN 388:2016
2121X

NB20A

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STANDARD 100
S02-0648 HOHENSTEIN HTTI
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MADE IN GERMANY

EN 388:2016
2121X

ENB20

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MADE IN GERMANY

uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good dexterity
- ergonomic fit
- high flexibility
- very good wearer comfort due to perspiration absorption of the cotton lining
- alternative glove for people who have issues with synthetic knitted gloves (i.e. skin irritations)

Areas of application:
- light/medium metal processing
- repairs/maintenance
- general handyman work

	uvex profi ergo NB20A	uvex profi ergo ENB20
Part No.	NB20A	ENB20
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand with special NBR coating (nitrile rubber)	palm and whole back of the hand with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange	white, orange
Sizes	7 to 10	7 to 10

Mechanical Risks

Area of application: heavy duty/cold protection

EN 388:2016
3111X

NB27

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MADE IN GERMANY

EN 388:2016 EN 511
3X42C 02X

60591

uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good dexterity
- ergonomic fit

Areas of application:
- construction industry
- manufacturing
- refining
- warehousing / logistics

uvex unilite thermo plus cut c

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

Areas of application:
- work in cold environments
- construction and metalworking industry
- (refrigerated) warehouses
- forklift drivers
- handling sharp parts during: assembly, sorting
- packaging work

	uvex rubiflex NB27
Part No.	NB27
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 1 1 1 X)
Material	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	7 to 11

	uvex unilite thermo plus cut c
Part No.	60591
Design	back of the hand partially coated, knitted cuff
Standard	EN 388 (3X42C), EN 511 (02 X)
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

Mechanical Risks

Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty	
D	uvex athletic D5 XP	uvex D500 foam		
C	uvex phynomic airLite C ESD; uvex C500 dry; uvex phynomic C5	uvex athletic C XP; uvex C500 foam; uvex unidur 6659 foam; uvex synexo M500	uvex C500 wet; uvex C500 wet plus; uvex synexo impact 1	
B	uvex phynomic airLite B ESD	uvex athletic B XP; uvex unidur 6641 & UD6613; uvex unidur 6649 OR		

Dry

Moisture/light oily

Wet/oily

For safety gloves with cut protection level E and above, uvex recommends products from HexArmor®.

Bamboo TwinFlex® technology

High-tech for greater comfort when wearing the cut protection glove

Silky-soft feel and high moisture absorption thanks to bamboo fibre

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The tailor-made cut-protection comfort class helps increase wearer acceptance – particularly when carrying out demanding activities – as the unique combination of silky-soft bamboo fibre and high-tech protective fibres ensures a high level of wearer comfort and good climate characteristics while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

Technology

Patented Bamboo TwinFlex® protection

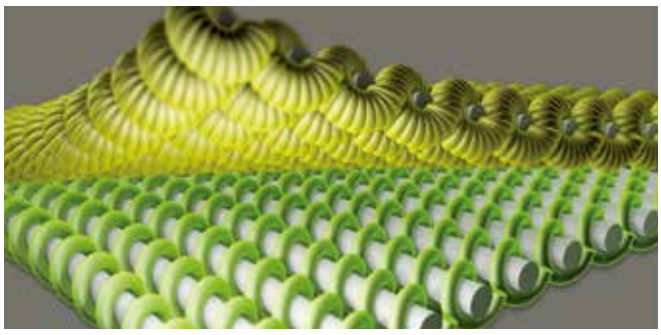
Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with HPPE and polyamide increases the cut protection even to level D.

Patented Bamboo TwinFlex® comfort

Silky-soft, comfortable material on the inside of the bamboo-viscose glove ensures very high wearer comfort against the skin. The bamboo fibre not only feels incredibly good on the skin, it also has a very high and quick moisture absorption to keep your skin comfortable and dry while working.

Bamboo TwinFlex® Technology[1]

Cut protection level C



Polyamide
(abrasion resistance)

Glass fibres
(cut protection)

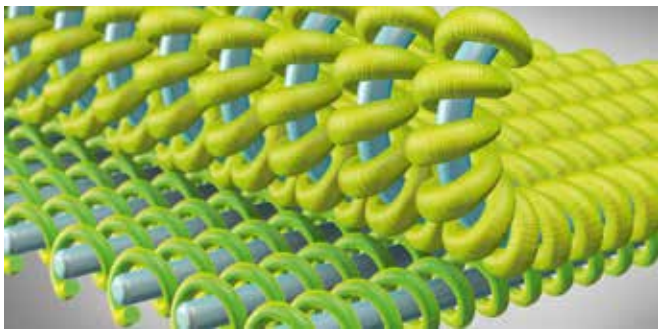
Bamboo
(wearer comfort)

High-grade HPPE fibres
(tear resistance)

e.g. uvex C500 M, uvex C500 und uvex C300

Double Face Principle

Cut protection level D



Polyamide
(abrasion resistance)

Steel fibres
(cut protection)

Bamboo
(wearer comfort)

High-grade HPPE fibres
(tear resistance)

e.g. uvex Bamboo TwinFlex D xg, uvex D500 foam

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

uvex

Bamboo TwinFlex® technology

High-tech for greater comfort when wearing the cut protection glove

First-class climate control

uvex clima zone – measurably enhanced comfort

- reduced sweating
- high breathability
- significantly greater moisture absorption compared to other types of fibres

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone climate-management system in hand protection is being continuously developed together with market-leading partners and renowned testing and research institutes.

NEW
uvex
protexxion zone

clima zone

Noticeably superior in

1. Comfort
2. Health
3. Cost-effectiveness (long-lasting)
4. Protection, touchscreen
5. Quality, sustainability

45%
sustainable materials:

- bamboo comfort fibre
- recycled polyamide

protecting planet
by using no harmful substances //
by using biobased material //
by using recycled material

Bamboo TwinFlex® D xg

The latest generation of cut protection gloves – Cut Level D

60090

EN 388:2016 4X41D

EN 407:2020 X1XXXX

Xtra Grip

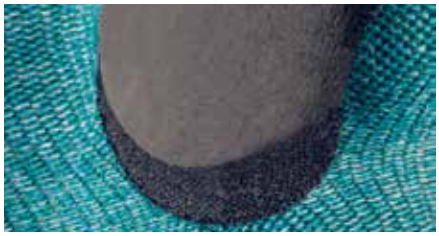
clima zone

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 S02-0648 HOHENSTEIN HTTI Tested for harmful substances. www.oeko-tex.com/standard100

MADE IN GERMANY

Comfortable: Silky-soft bamboo fibre

Healthy: tested for skin compatibility



Long-lasting: uvex protexxion zone

Additional feature: Can be used with touchscreens

Local: Made in Germany

uvex Bamboo TwinFlex® D xg

- the patented Bamboo TwinFlex yarn technology ensures fast absorption and high retention of moisture as well as a silky-soft feel against the skin
- uses sustainable raw materials: Bamboo fibre, recycled polyamide
- high level of sensitivity
- adaptive fit: adapts precisely to fit the shape of the hand within a few minutes of wearing
- particularly light, thin and flexible with high cut protection due to the use of the finest steel (Cut Level D)
- touchscreen capability means there is no need to remove the glove
- heat protection: Protection against contact heat up to 100°C
- long service life thanks to uvex protexxion zone and premium Xtra-Grip coating
- uvex protexxion zone with smooth material surface ensures that work processes run smoothly
- dermatologically tested, free from allergenic accelerators

	uvex Bamboo TwinFlex® D xg
Part No.	60090
Design	knitted cuff
Standard	EN 388 (4X41D), EN 407 (X1XXXX)
Material	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	Xtra-Grip Xtra polymer coating
Suitable for	dry and damp, oily areas
Colour	green, black
Sizes	6 to 12

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

Mechanical Risks

Area of application: cut protection

EN 388:2016
4X42D

60604

EN 388:2003 EN 388:2016
254X 2X4XC

HX60491

MADE IN GERMANY

MADE IN GERMANY

uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slightly damp environments
- very high uvex cut protection with Bamboo Twin Flex® technology
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mold technology

Areas of application:
- automotive industry
- construction
- brewery, beverage industry
- glass industry
- maintenance, servicing
- metal work industry

uvex C500 sleeve

- cut forearm protection with excellent wearer comfort, well suited for all-round activities
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible

Areas of application:
- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- building and construction industry
- iron/steel industry

	uvex D500 foam
Part 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 high-performance elastomer (HPE) and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11

	uvex C500 sleeve
Part No.	HX60491
Design	underarm protecttion with hook and loop fastening
Standard	EN 388 (2 X 4 X C)
Material	bamboo-rayon, HPPE, glass, polyamide
Length	40cm
Suitable for	for dry areas of application
Colour	lime
Sizes	one size fits all

Dyneema® is a registered trademark of Royal DSM N.V.

Mechanical Risks

Area of application: cut protection

EN 388:2003
2 5 4 X
EN 388:2016
X X 4 X C

HX60499

EN 388:2016
4 X 4 2 C
EN 388:2003
4 5 4 2
EN 407:2004
X 1 X X X X

HX60494

EN 388:2016
4 X 4 2 C
EN 388:2003
4 5 4 2
EN 407:2004
X 1 X X X X

HX60492

MADE IN GERMANY

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STANDARD 100
S02-0648 HOHENSTEIN HTTI
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www.oeko-tex.com/standard100

uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet & wet plus)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet & wet plus) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- in line with EN 407, the model is suitable for contact heat up to +100 °C (uvex C500 foam and C500 wet & wet plus)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

Areas of application:
- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- building and construction industry
- iron/steel industry

	uvex C500 dry	uvex C500 foam	uvex C500 wet & wet plus
Part No.	HX60499	HX60494	HX60492 (wet) HX60496 (wet plus)
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 high performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating. Also avail. 3/4 coat (wet plus)
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11

uvex

uvex phynomic
Perfection in 3 dimensions

1. Perfect fit
2. Optimal function
3. Absolute purity

uvex phynomic gloves are characterised by their ergonomic fit, which is perfectly matched to the intended use, and above all by their outstanding health protection. They are free from allergenic accelerators and harmful solvents, and their skin compatibility has been dermatologically approved through user testing by proDERM-Institut®.

Additional functions such as touchscreen and ESD compatibility or suitability for the food industry enable use in specialist application areas

◀ super light and thin (18 GG)

EN 388:2016
3 X 3 2 B
EN 16350:2014

60078

TESTED BY INSTITUTE proDERM DERMATOLOGICALLY APPROVED

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STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

MADE IN GERMANY

uvex phynomic airLite B ESD

- the lightest and most sensitive cut protection glove in Cut Level B
- ESD function (EN 16350:2014)
- noticeable difference in wearer comfort: combination of the highest sensitivity, lightness and high breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable “airLite” aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
- free from glass and steel fibres

Areas of application:
- precision assembly work
- precision work
- inspection
- sorting
- food processing

	uvex phynomic airLite B ESD
Part No.	60078
Design	knitted cuff
Standard	EN 388 (3 X 3 2 B), EN 16350
Material	Dyneema® Diamond Technology, polyamide, elastane, carbon
Coating	aqua-polymer coating airLite on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, black
Sizes	6 to 12

Mechanical Risks

Area of application: cut protection

super light and thin (18 GG) ▶

EN 388:2016
3 X 4 2 C
EN 16350:2014

60084

Latest yarn technology ▶

MADE IN GERMANY

EN 388:2016
4 X 4 2 C

60081

MADE IN GERMANY

uvex phynomic airLite C ESD

- ultra lightweight 18 gauge liner cut level C
- anti-static in accordance with EN 13650:2014
- outstanding wearer comfort with flexibility and secure grip
- ergonomic fit providing exceptional dexterity right to the fingertips
- suitable for use with touchscreens
- dermatological approved
- free from hazardous substances in accordance with OEKO-TEX® Standard 100
- ideal for use on touchscreens and in ESD areas with a need for high cut protection, work in antistatic areas, Inspection/maintenance and handling of sharp objects in manufacturing environments

Areas of application:
- work on touchscreens and in ESD areas with a need for high cut protection
- work in antistatic areas
- inspection/maintenance
- handling of sharp objects in manufacturing environments

	uvex phynomic airLite C ESD
Part No.	60084
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Suitable for	dry and slightly damp areas
Colour	blue, black
Sizes	6 to 12

uvex phynomic C5

- lightweight and sensitive all-round cut protection safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- outstanding protection for the wearer and the product

Areas of application:
- precision assembly work
- precision work
- inspection
- sorting

protecting planet
by using no harmful substances // by using biobased material

	uvex phynomic C5
Part No.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology, polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	blue, grey
Sizes	5 to 12

Mechanical Risks

Area of application: cut protection

EN 388:2016
4X43B

60036

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uvex athletic B XP

- highly durable micro-foam coating for outstanding mechanical resistance and increased product life
- good cut protection (level B) and tear resistance
- reinforced thumb area
- good grip in dry and slightly damp areas
- highly breathable
- very good tactile feel
- highly flexible with a good fit

Areas of application:
- automotive
- metal industry
- handling of sharp objects for: assembly, sorting, packaging

COMING SOON

	uvex athletic B XP
Part No.	60036
Design	knitted cuff
Standard	EN 388 (4 X 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips coated, NBR micro-foam coating
Suitable for	dry and slightly damp working areas
Colour	blue/black
Sizes	6 to 12

EN 388:2016
4X32C

60037

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Tested for harmful substances,
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uvex athletic C XP

- highly durable micro-foam coating for outstanding mechanical resistance and increased product life
- very good cut protection (level C) thanks to HPPE/glass combination
- reinforced thumb crotch area
- good grip in dry and slightly damp areas
- highly breathable
- very good tactile feel
- highly flexible with a good fit

Areas of application:
- automotive
- metal industry
- handling of sharp objects for: assembly, sorting, packaging

COMING SOON

	uvex athletic C XP
Part No.	60037
Design	knitted cuff
Standard	EN 388 (4 X 3 2 C)
Material	HPPE glass, polyamide, elastane
Coating	palm and fingertips coated, NBR micro-foam coating
Suitable for	dry and slightly damp working areas
Colour	anthracite/lack
Sizes	6 to 12

EN 388:2016
4X43D

60030

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uvex athletic D5 XP

- very high cut protection (Level D)
- NBR matt microfoam coating
- good grip on dry and (slightly oily/wet work-places
- very good mechanical abrasion resistance
- reinforced thumb crotch
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing

Areas of application:
- automotive industry
- metalworking industry
- glass industry
- inspection
- sorting
- packaging

	uvex athletic D5 XP
Part No.	60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, polyamide, elastane
Coating	palm and fingertips coated, NBR matt microfoam coating
Suitable for	dry and slightly damp/oily working areas
Colour	grey, anthracite
Sizes	6 to 12

Mechanical Risks

Area of application: cut protection

EN 388:2003
4343
EN 388:2016
4343B

UD6641

EN 388:2003
4343
EN 388:2016
4343B

UD6613

EN 388:2016
4344B

UD6649OR

uvex unidur 6641

- 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 cut protection due to high-quality Special Cut Performance PE fibre
- very good dexterity
- highly flexible
- outstanding comfort

Areas of application:
- construction industry
- maintenance
- assembly
- horticulture/agriculture

uvex unidur cable pulling glove 6613

- Fingerless at thumb, fore and index finger
- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good dexterity
- highly flexible
- outstanding comfort

Areas of application:
- electrical trades (not for voltage protection)
- building/construction works
- tasks needing cut protection and high levels of dexterity

uvex unidur 6649 foam OR

- NBR cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and slightly damp areas
- good cut protection with HPPE fibres
- good dexterity
- highly flexible
- good wearer comfort

Areas of application:
- dry or slightly oily tasks where grip is essential
- areas and tasks that require high abrasion resistance where cut protection is needed

	uvex unidur UD6641
Part No.	UD6641
Design	knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	7 to 11

	uvex unidur cable pulling glove UD6613
Part No.	UD6613
Design	fingerless at thumb, fore & index finger, knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	7 to 11

	uvex unidur UD6649 foam OR
Part No.	UD6649OR
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with NBR (Nitrile Butadiene rubber) foam coating
Suitable for	dry areas and slightly damp areas
Colour	orange, black
Sizes	7 to 11

Mechanical Risks

Area of application: cut protection

EN 388:2003
4543

EN 388:2016
4X43C

UD6659

EN 388:2016
4X42C

60022

EN 388:2016
4X43CP

60598

uvex unidur 6659 FOAM

- outstanding cut protection - cut level 5
- NBR Foam coated palm and fingertips for good grip and breathability
- outstanding dexterity
- flexible
- high abrasion and tear resistance
- mechanical strength

Areas of application:
- construction
- mechanical maintenance / assembly
- horticulture / agriculture
- cut protection applications that require a more flexible coating

	uvex unidur 6659 FOAM
Part No.	UD6659
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with rubber)
	NBR (nitrile butadiene foam coating)
Suitable for	dry areas and slightly damp areas
Colour	mottled gre, black
Sizes	7 to 11

uvex synexo M500

- seamless mechanic's glove with outstanding cut protection and reinforced thumb joints for heavy-duty activities
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- high flexibility
- good wearer comfort
- hook-and-loop fastening

Areas of application:
- heavy-duty mechanical work
- construction work
- mining
- repair work

	uvex synexo M500
Part No.	60022
Design	hook-and-loop fastening, padding in palm area, knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating nitrile rubber and grip finish
Suitable for	for dry areas and damp, oily working areas
Colour	yellow, black
Sizes	7 to 11

uvex synexo impact 1

- seamless cut protection glove with impact protectors for heavy-duty activities, especially in the oil and gas industry
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- protectors on the back of the hand and reinforcements on the finger joints offer additional protection from impact and pinch injuries
- good fit
- high flexibility
- good wearer comfort

Areas of application:
- heavy-duty mechanical work
- mining
- oil and gas industry
- heavy-duty construction work

	uvex synexo impact 1
Part No.	60598
Design	protectors on the back of the hand, hook-and-loop fastening, padding in the palm area, knitted cuff
Standard	EN 388 (4 X 4 3 C P)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating nitrile rubber and grip finish
Suitable for	for dry areas and damp, oily working areas
Colour	yellow, black
Sizes	7 to 11


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Chemical Risks

Selecting the right hand protection

Selecting the right safety gloves is absolutely essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even death.

As an active partner, uvex offers suitable product solutions and competent expert advice, including on-site visits. uvex's application technicians in Lüneburg (Germany) are on hand to contribute their expertise in order to co-develop the perfect solutions for any environment. In addition, uvex's test laboratory can create customer-specific permeation lists that are in accordance with the requirements of respective norms.

We would be glad to provide you with individual advice on workplace analysis and resistance lists.

uvex Chemical Expert System

Consultation and product expertise from a single source

The uvex Glove Navigator

The fast route to finding the right gloves for you
The uvex Glove Navigator guides you through the entire uvex safety glove range

https://www.uvex-safety.com/en/products/schutzhandschuhberater/

uvex Chemical Expert System:

Online chemicals database and glove plans
As a manufacturer, we offer you access to our extensive online chemicals database. In just a few steps, you can access information about the resistance of our safety gloves when handling chemicals.

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

- Full access to the test results of all listed chemicals
- Creation and management of your own permeation lists
- Use of the glove plan designer: Access the glove plans created by our experts.
- Creation and management of your own glove plans

https://ces.uvex.de

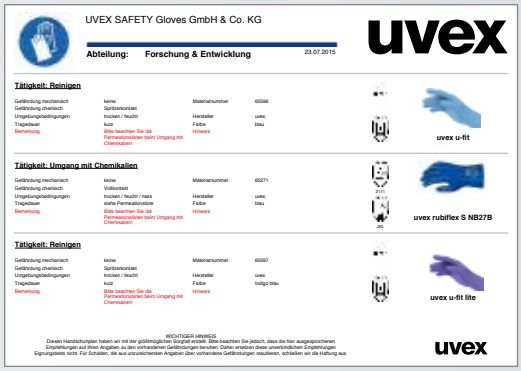
uvex Chemical Expert System (online)

Chemicals database for safety gloves

Sort by Hazardous substance ⟷ Safety gloves
(permeation lists)

Gloves plan designer

Sort by Activity ⟷ Safety gloves
(gloves plans)



Chemical Risks

Safety gloves with cotton support: NBR coating

Exceptional grip

EN ISO 374-1:2016/Type A

JKNOPT

EN 388:2016

3121X

XG27B

Xtra Grip

MADE IN GERMANY

Exceptional grip

EN ISO 374-1:2016/Type A

JKNOPT

EN 388:2016

3121X

XG35B

Xtra Grip

MADE IN GERMANY

uvex rubiflex S XG

- lightweight, NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good life-cycle 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
- very good dexterity
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock liner supporting material
- extremely high flexibility

Areas of application:
- refining
- housekeeping (hosing) with chemicals present
- handling contaminated materials
- maintenance

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Part No.	XG27B	XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating
	approx. 0.40mm	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	8 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction ▶

EN ISO 374-1:2016/Type A

JKNOPT

EN 388:2016

2121X

NB40S

EN ISO 374-1:2016/Type B

JKOPT

EN 388:2016

2121X

NB60S NB60SZ

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 SCI-0648 HOHENSTEIN HTTI

MADE IN GERMANY

uvex rubiflex S

- NBR chemical protection glove with reinforced cotton interlock supporting material
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good dexterity
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

Areas of application:
- petrochemical industry
- alumina refining
- battery manufacturing

	uvex rubiflex S NB40S
Part No.	NB40S
Design	gauntlet, approx. 40 cm
Standard	EN 388 (2 1 2 1 X)
	EN ISO 374-1:2016/Type A (J K N O P T)
Material	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals
Colour	green
Sizes	8 to 11

uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good dexterity
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

Areas of application:
- petrochemical industry
- alumina refining
- battery manufacturing

uvex rubiflex S	NB60S	NB60SZ
Part No.	NB60S	NB60SZ
Design	gauntlet, approx. 60 cm	elastic collar at gauntlet end, approx. 60 cm
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
	EN ISO 374-1:2016/Type A (J K O P T)	
Material	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm	
Suitable for	very good resistance to grease, mineral oils and many chemicals	
Colour	green	green
Sizes	9 to 11	9 to 11

uvex

Chemical Risks

Safety gloves with flocked cotton liner: NBR

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

60968

EN ISO 374-1:2016/Type A
ACJKLMNOPST
EN 407:2004
X1XXXX
EN ISO 374-5:2016
VIRUS
EN 388:2016
3121X

60188

uvex u-chem 3100

- supported nitrile chemical glove
- resistant to large range of alkalis and acids
- sand grip palm providing outstanding grip in wet & oily environments
- good dexterity
- excellent anatomical hand form for excellent comfort
- cotton flocked lined

Areas of Application:
- water treatment
- janitorial/cleaning
- engineering/maintenance
- refining
- construction/trades

	uvex u-chem 3100
Part No.	60968
Design	gauntlet, palm with sand grip
Standard	EN 388 (4 1 2 1 X), EN ISO 374-1:2016/Type A (A J K L M O)
Material	seamless cotton
Coating	coated with NBR (nitrile rubber)
Suitable for	good resistance to oils, grease, acids and solvents
Colour	black
Sizes	8 to 10

uvex u-chem 3500

- sensitive NBR broadband chemical protection glove (protection against 11 of 18 test chemicals). Material combination of nitrile and chloroprene protects against alcohols, aliphatic hydrocarbons, and concentrates acids and bases with a permeation time of ≥ 120 minutes.
- protection against contact heat 100 ° C (Level 1)
- very good fit, very high wearing comfort thanks to seamless cotton liner

Areas of Application:
- chemical industry: Mixing, transferring and processing chemicals
- printing industry (e.g. cleaning of printing rollers)
- electroplating Surface treatment (e.g. aluminum profiles)
- maintenance, pipe fittings

	uvex u-chem 3500
Part No.	60188
Design	cuff, fully coated, approx. 32cm
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 2 1 X), EN 407 (X 1 X X X X)
Material	cotton (seamless)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber)
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11

Chemical Risks

Disposable safety gloves

The uvex u-fit, 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 u-fit strong N2000
Material	NBR (nitrile rubber)
	wall thickness 0.20 mm
	silicone-free
	powder-free
	no latex proteins
Certification	EN ISO 374
	handling foodstuffs
Characteristics	very good abrasion resistance
	increased chemical resistance (splash-proof)
Handling	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 Chemical Expert System online at https://ces.uvex.de

Area of application	uvex u-fit strong N2000
Precision assembly work, dry/oily	-
Assembly work, dry/oily	++
Product protection	+
Gentle cleaning	++
Inspection	+
Food handling	+
Chemicals	in acc. with resistance list
Paint shop	full contact in acc. with resistance list

60962

uvex u-fit strong N2000

- reinforced disposable glove made from nitrile rubber (0.20 mm)
- for protection against many chemicals
- good grip
- outstanding tactile feel
- very high mechanical strength
- silicone-free according to imprint test

Areas of application:
- laboratories
- chemical industry
- precision assembly work
- painting work
- cleaning
- food industry

	uvex u-fit strong N2000
Part 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	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Content	box of 50 PC

Safety Gloves

Chrome Series®

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Chrome® SLT

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Rig Lizard®

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GGT5®

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GGT5® 4021X

EXT Rescue®

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HexBlue™

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PointGuard® Ultra

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Hercules NSR® 3041	PointGuard® Ultra 6044	SharpMaster II® 9014	PointGuard® Ultra 9032

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Heavy Duty

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Bandit® 5042	Hercules® 4000R6E

Arm & Body Protection

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PentArmor® 1010	8" Needle resistant arm guard AG8TW	9" arm guard AG10009S	19" arm sleeve AS019S	20"x30" Apron AP229	24"x30" Apron AP322	Split leg 36"Apron AP361	Chaps 9911

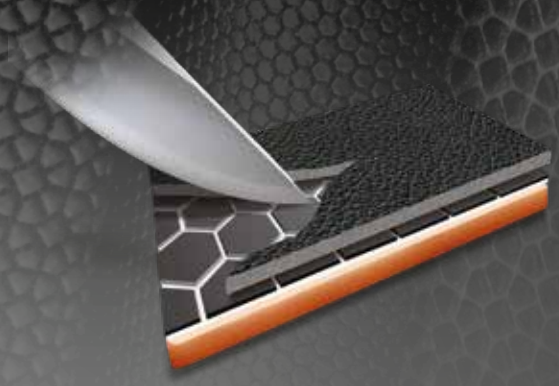
HexArmor®

uvex

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 uvex-safety.com.au/en/hexarmor-gloves/

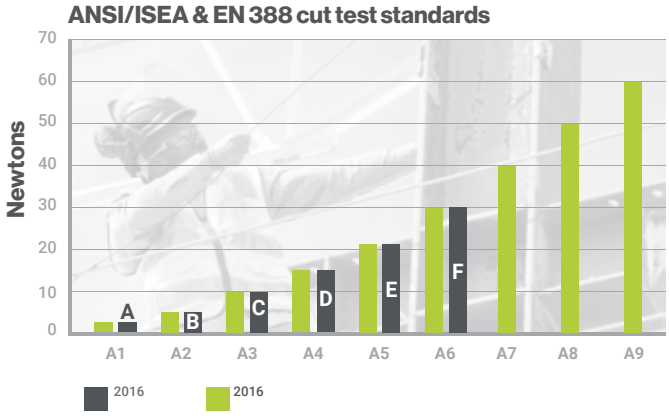
Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

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.

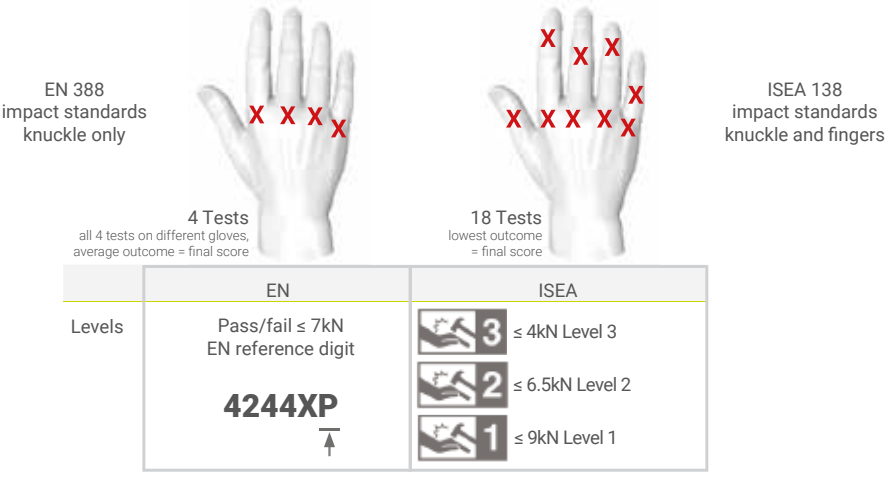
To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove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



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HexArmor

Chrome Series®

4018

4026

4024

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3941	3

4018

Mechanic's+

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

	Mechanics+ 4018
Part No.	4018
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	blue/black
Sizes	5/XXS through 12/3XL

Impact protection
SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5654	2

ANSI/ISEA 138: 1

4024

Chrome Series®

SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)

- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Padded palm reduces vibration damage while returning a higher level of comfort
- Synthetic leather palm with PVC print
- Elastic cuff with pull tab and Velcro® closure

	Chrome Series® 4024
Part No.	4024
Standard	EN 388: 2016 (4 X 2 1 F P),
Colour	blue/black
Sizes	7/S through 11/XXL

Impact protection
SuperFabric® protection zone

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

ANSI/ISEA 138: 1

4026

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Mud Grip® synthetic leather palm with PVC dots
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

	Chrome Series® 4024
Part No.	4026
Standard	EN 388: 2016 (4 X 2 1 F P)
Colour	yellow/black
Sizes	6/XS through 12/3XL

Chrome Series® | Chrome SLT®

EN 388:2016
2X23EP
EN 407
X2XXX1

4060

EN 388:2016
4X41FP

4027

EN 388:2016
2X23E
EN 407
422241

4061

Impact protection
SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5126	2

ANSI/ISEA 138: 1

Impact protection
Aramid liner

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

ANSI/ISEA 138: 2

Aramid liner

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

4027

Chrome Series®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Reinforced thumb saddle
- Hi-vis color and reflective piping on back-of-hand
- Elastic cuff with pull tab and Velcro® closure

	Chrome Series® 4027
Part No.	4027
Standard	EN 388: 2016 (4 X 4 1 F P)
Colour	yellow/blue
Sizes	7/S through 11/XXL

4060

Chrome SLT®

- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm2
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff

	Chrome SLT® 4060
Part No.	4060
Standard	EN 388: 2016 (2 X 2 3 E P) EN 407 (X 2 X X X 1)
Colour	white/orange
Sizes	6/XS through 12/3XL

4061

Chrome SLT®

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

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

uvex

HexArmor®

Chrome SLT® | Rig Lizard®

EN 388:2016
2X23E
EN 407
422241

4062

EN 388:2016
4X43CP
EN 407
X2XXXX

2021X

EN 388:2016
4X44FP
EN 407
X2XXXX

2025X

Aramid liner

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

4062

Chrome SLT®

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

	Chrome SLT® 4062
Part No.	4062
Standard	EN 388: 2016 (2 X 2 3 E) EN 407 (4 2 2 2 4 1)
Colour	white/orange/black
Sizes	6/XS through 12/3XL

Impact protection
TP-X® technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A3	1074	4

ANSI/ISEA 138

2021X

Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab
- Protected by U.S. Patent No. D703,389

	Rig Lizard® 2021X
Part No.	2021X
Standard	EN 388: 2016 (4 X 4 3 C P), EN 407 (X 2 X X X X)
Colour	yellow/red/black
Sizes	6/XS through 12/3XL

Impact protection
SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3702	5

ANSI/ISEA 138

2025X

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger
- Durable TP-X+® palm with reinforced stitching
- Reinforced thumb saddle
- Elastic cuff with pull tab and nametag
- Protected by U.S. Patent No. D703,389

	Rig Lizard® 2025X
Part No.	2025X
Standard	EN 388: 2016 (4 X 4 4 F P), EN 407 (X 2 X X X X)
Colour	yellow/red/black
Sizes	6/XS through 12/3XL

HexArmor

uvex

Rig Lizard®

Impact protection
HPPE blend shell

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

ANSI/ISEA 138: 2

2090X

Thin Lizzie™

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

	Thin Lizzie™ 2090X
Part No.	2090X
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	yellow/grey
Sizes	6/XS through 12/3XL

Impact protection
HPPE blend shell

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

ANSI/ISEA 138: 2

2095

Thin Lizzie™

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

	Rig Lizard® 2095
Part No.	2095
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/blue/yellow
Sizes	5/XXS through 12/3XL

Impact protection
HPPE blend shell

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

ANSI/ISEA 138: 2

7102

Thin Lizzie™ Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 2 protection on fingers
- 13-gauge HPPE and fiberglass blend shell
- Sandy nitrile full coating
- Full double-dipped coating offers liquid resistance

	Thin Lizzie™ Fluid 7102
Part No.	7102
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	5/XXS through 12/3XL

uvex

HexArmor®

GGT5® | Ext Rescue®

4021X

4013

4011

Impact protection

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5234	5

ANSI/ISEA 138: 2

4021X

GGT5®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance back-of-hand IR-X® Impact Exoskeleton™ provides ANSI/ISEA 138 Level 3 protection on knuckles and Level 2 protection on fingers
- HexArmor Mud Grip® synthetic leather palm with PVC dots works well with light/medium oil-based muds
- Durable TP-X® palm patches
- Reinforced thumb saddle
- SlipFit® cuff with pull tab and nametag

	GGT5® 4021X
Part No.	4021X
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	yellow/orange/black
Sizes	7/S through 12/3XL

Impact protection

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5475	4

ANSI/ISEA 138: 2

4011

Ext Rescue®

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

	Ext Rescue® 4011
Part No.	4011
Standard	EN 388: 2016 (4 X 4 3 F P)
Colour	yellow/red/black
Sizes	7/S through 11/XXL

Impact protection

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5201	2

ANSI/ISEA 138: 1

4013

Ext Rescue®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Durable TP-X® palm with reinforced stitching
- Enhanced palm construction for increased durability between fingers
- Back-of-hand impact guards provide ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Reinforced thumb saddle
- SlipFit® and anti-debris cuff

	Ext Rescue® 4013
Part No.	4013
Standard	EN 388: 2016 (4 X 4 1 F P)
Colour	yellow/red/black
Sizes	7/S through 11/XXL

HexArmor

uvex

HexBlue™ | PointGuard® Ultra

SuperFabric® protection zone
3 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6679	3

NEEDLESTICK	NEWTONS
LEVEL 5	11.546

4041

HexBlue™ 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

	HexBlue™ PoinGuard® Ultra 4041
Part No.	4041
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	black
Sizes	5/XXS through 11/XXL

2 Layers SuperFabric® Protection
SuperFabric® Protection Zone

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

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

4045

HexBlue™ 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

	HexBlue™ PoinGuard® Ultra 4045
Part No.	4045
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	black
Sizes	6/XS through 12/3XL

2 layers SuperFabric® protection
3 layers SuperFabric® protection

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

NEEDLESTICK	NEWTONS
LEVEL 5	11.9

3041

Hercules® NSR

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Full coverage design and pre-curved shape for maximum comfort and protection
- Silicone dot palm grip

	Hercules NSR 3041
Part No.	3041
Standard	EN 388: 2016 (4 X 1 2 F)
Colour	black
Sizes	7/S through 10/XL

uvex

HexArmor

PointGuard® Ultra

6044

9032

9014

3 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6408	4
NEEDLESTICK	NEWTONS	
LEVEL 4	8.6	

6044

PointGuard® Ultra

- SuperFabric® brand material provides industry-leading needlestick resistance (in noted enhanced areas)
- Recommended use as an underglove solution with appropriate top-glove combination
- Lightweight spandex shell with elastic wrist

	PoinGuard® Ultra 6044
Part No.	6044
Standard	EN 388: 2016 (4 X 3 3 F)
Colour	black
Sizes	5/XXS through 11/XXL

3 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7167	5
NEEDLESTICK	NEWTONS	
LEVEL 5	10.279	

9014

SharpsMaster II®

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

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

3 layers SuperFabric® protection

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

9032

PointGuard® Ultra

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

	PoinGuard® Ultra 9032
Part No.	9032
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 10/XL

HexArmor

uvex

ThornArmor® | 9000 Series™

3 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7668	4

NEEDLESTICK	NEWTONS
LEVEL 5	11.94

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4818	5

HPPE blend shell

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5364	5

3092

ThornArmor®

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

	ThornArmor® 3092
Part No.	3092
Standard	EN 388: 2016 (4 X 3 3 F)
Colour	black/tan
Sizes	5/XXS through 11/XXL

9011

9000 Series™

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

	9000 Series™ 9011
Part No.	9011
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	black/red
Sizes	7/S through 11/XXL

9010

9000 Series™

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- High-performance polyethylene and glass fiber blend shell provides exceptional dexterity and feel
- Flat nitrile palm coating

	9000 Series™ 9010
Part No.	9010
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	grey/blue/black
Sizes	6/XS through 11/XXL

uvex

HexArmor®

Helix® | Heavy Duty

2062

5042

2076

Core9™ shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	6437	5

HPPE blend shell

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

Corecept® technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A5	2348	5

2062

Helix®

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

2076

Helix®

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

5042

Bandit®

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

	Helix® 2062
Part No.	2062
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	yellow/black
Sizes	6/XS through 12/3XL

	Helix® 2076
Part No.	2076
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	blue/black
Sizes	7/S through 12/3XL

	Bandit® 5042
Part No.	5042
Standard	EN 388: 2016 (4 X 4 4 D)
Colour	grey/white
Sizes	7/S through 11/XXL

Heavy Duty | Arm & Body Protection

EN 388:2016
4X21F

1010

EN 388:2016
4X34F

400R6E

EN 388:2016
4X11F

AG8TW

2 layers SuperFabric® protection

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

SuperFabric® protection zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A7	4886	2

2 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5254	3

NEEDLESTICK	NEWTONS
LEVEL 2	5.5125

400R6E

Hercules®

- SuperFabric® brand material provides 360˚ industry-leading cut resistance (interior layer)
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Gauntlet design and pre-curved shape for maximum comfort and ultimate protection
- Silicone palm grip
- Extended gauntlet style cuff

	Hercules® 400R6E
Part No.	400R6E
Standard	EN 388: 2016 (4 X 3 4 F)
Colour	black
Sizes	8/M through 11/XXL

1010

PentaArmor®

- SuperFabric® brand material provides industry-leading cut resistance
- Elastic thumb loop and sleeve clip keeps sleeve from falling
- Hi-vis color scheme for visibility

	PentaArmor® 1010
Part No.	1010
Standard	EN 388: 2016 (4 X 2 1 F)
Colour	green
Sizes	7/S through 11/XXL

AG8TW

8” Needle-resistant arm guard

- SuperFabric® brand material provides industry-leading needlestick resistance
- Won’t fall down like knit sleeves
- Spandex wrist insert with thumb hole and snap fasteners

	8” Needle-resistant arm guard AG8TW
Part No.	AG8TW
Standard	EN 388: 2016 (4 X 1 1 F)
Colour	black
Sizes	7/S through 12/3XL

Arm & Body Protection

EN 388:2016

4 X 4 4 F P

AG10009S

EN 388:2016

4 X 4 2 F

AS109S

EN 388:2016

4 X 4 2 F

AP229

SuperFabric® protection zone

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

AG10009S

9” Arm guard

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Spandex wrist insert with thumb hole

	9" Arm guard AG10009S
Part No.	AG10009S
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey/green
Sizes	6/XS through 12/3XL

SuperFabric® protection zone

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

AS019S

19” Arm sleeve

- SuperFabric® brand material provides industry-leading cut resistance
- Industrial puncture protection on enhanced areas protects against wires, metal, wood, and glass
- Neoprene thumb loop and sleeve clip keeps sleeve from falling

	19" Arm Sleeve
Part No.	AS019S
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey/green
Sizes	6/XS through 12/3XL

SuperFabric® protection zone

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

AP229

20” x 30” Apron

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

	20" x 30" Apron AP229
Part No.	AP229
Standard	EN 388: 2016 (4 X 4 2 F))
Colour	dark grey
Sizes	one size fits most

Arm & Body Protection

EN 388:2016
4 X 4 4 F

AP322

EN 388:2016
4 X 4 2 F

AP361

EN 388:2016
4 X 4 2 F

9911

2 layers SuperFabric® protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A9	7377	5

AP322

24” x 30” Apron

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

	24" x 30" Apron AP322
Part No.	AP322
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	dark grey
Sizes	one size fits most

2 layers SuperFabric® protection
SuperFabric® protection zone

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

AP361

36” Apron

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

	36" Apron AP361
Part No.	AP361
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	dark grey
Sizes	one size fits most

SuperFabric® protection zone

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

9911

Chaps

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

	Chaps 9911
Part No.	9911
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	grey/black
Sizes	7/S through 12/3XL

uvex

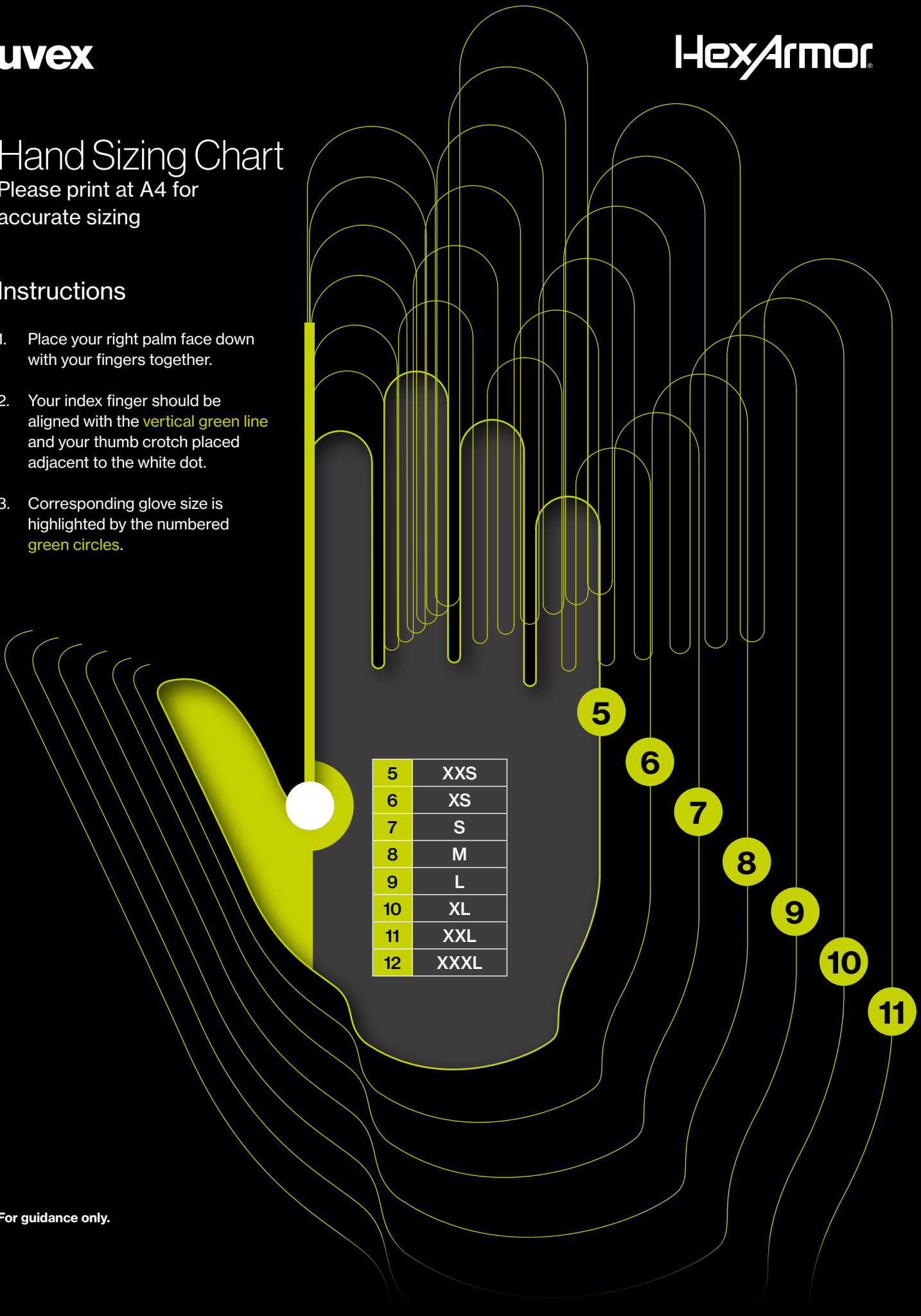
HexArmor

Hand Sizing Chart

Please print at A4 for accurate sizing

Instructions

1. Place your right palm face down with your fingers together.
2. Your index finger should be aligned with the vertical green line and your thumb crotch placed adjacent to the white dot.
3. Corresponding glove size is highlighted by the numbered green circles.



5	XXS
6	XS
7	S
8	M
9	L
10	XL
11	XXL
12	XXXL

For guidance only.