uvex

Safety Gloves

protecting people

uvex

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 three 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 maximum reduction of pollutants**

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 it's glove packaging for over 11 years.

protecting planet

**by having a
CO_2 neutral production**

uvex safety gloves is certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has CO_2-neutral production rating based on direct emissions from production. To achieve this, we have been sourcing electricity from 100 percent renewable energy sources since 2014, and through the certified green electricity product we have been promoting the construction of new renewable energy plants in the region. We use green gas to operate the highly efficient CHP plant at our site, thereby offsetting the CO_2 emissions produced by gas combustion processes. Through carbon offsetting, we invest exclusively in climate protection projects that are certified by internationally recognised quality standards (Gold Standard or VCS (Verified Carbon Standard)) and thereby promote, for example, the construction of new plants in India for the generation of solar and wind power.

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 disabled people)

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

For further information, please visit:
www.uvex-safety.de/usglfilm

uvex

Safety Gloves

Mechanical Risks / Special risks

Precision work

uvex phynomic

Page 200	Page 201	Page 201	Page 201	Page 202	Page 202	Page 202	Page 203	Page 203	Page 204	Page 204
uvex phynomic airLite A ESD	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG	uvex phynomic x-foam HV	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic pro	uvex phynomic pro 2	uvex phynomic lite	uvex phynomic lite w

uvex rubipor

Page 205	Page 205
uvex rubipor XS	uvex rubipor XS

uvex athletic

Page 205	Page 206	Page 206	Page 206
uvex athletic allround	uvex athletic lite	uvex athletic lite ESD	uvex athletic lite dry

uvex unilite

Page 207	Page 207
uvex unilite 6605	uvex unilite 7700

uvex unipur

Page 207	Page 208	Page 208	Page 208	Page 209	Page 209
uvex unipur 6634	uvex unipur 6630	uvex unipur 6631	uvex unipur 6639	uvex unipur carbon	uvex unipur carbon FT

uvex unigrip

Page 209	Page 209
uvex unigrip 6624	uvex unigrip 6620

Allround

uvex profi

Page 210	Page 210	Page 210	Page 211	Page 211
uvex contact ergo ENB20C	uvex profi ergo ENB20A	uvex profi ergo ENB20	uvex profi ergo XG20A	uvex profi ergo XG

Page 211
uvex glove clip

Heavy Duty

Page 212	Page 212	Page 212	Page 212
uvex rubiflex	uvex unilite 7710 F	uvex compact NB27E	uvex compact NB27H

Heat protection

Page 213	Page 213	Page 213
uvex nk	uvex k-basic extra	uvex profatherm

Cold protection

uvex unilite thermo

Page 214	Page 214	Page 214	Page 214
uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD	uvex unilite thermo plus cut c

Working on live parts

Page 215	Page 215
uvex power protect V1000	uvex arc protect g1

Safety Gloves

Cut protection

uvex D500 / uvex C500

uvex C500

uvex C300

Page 219	Page 220	Page 220	Page 221	Page 221	Page 221	Page 221	Page 222	Page 222	Page 222	Page 223	Page 223	Page 223
uvex Bamboo Twinflex® D xg	uvex D500 foam	uvex C500 M foam	uvex C500 sleeve	uvex C500	uvex C500 wet plus	uvex C500 XG	uvex C500 dry	uvex C500 foam	uvex C500 wet	uvex C300 dry	uvex C300 foam	uvex C300 wet

Cut protection

uvex phynomic

uvex athletic

uvex unidur

Page 224	Page 225	Page 225	Page 225	Page 226	Page 226	Page 227	Page 228	Page 228	Page 228	Page 229	Page 229	Page 227	Page 227
uvex phynomic airLite B ESD	uvex phynomic airLite C ESD	uvex phynomic C3	uvex phynomic C5	uvex athletic B XP	uvex athletic C XP	uvex athletic D5 XP	uvex unidur 6641	uvex unidur 6648	uvex unidur 6649	uvex unidur 6643	uvex unidur 6659 foam	uvex unidur sleeve C	uvex unidur sleeve C TL

Chemical Risks

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

Cut protection

uvex rubiflex

uvex u-chem

uvex protector

Page 232	Page 232	Page 232	Page 233	Page 233	Page 236	Page 234	Page 234	Page 234	Page 235	Page 238	Page 238
uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex S XG	uvex rubiflex S	uvex rubiflex ESD	uvex u-chem 3300	uvex u-chem 3200	uvex u-chem 3100	uvex u-chem 3500	uvex protector chemical	uvex protector chemical

Safety gloves **without** textil support

Disposable safety gloves

uvex u-fit

HexArmor gloves

Page 239	Page 239	Page 237	Page 237	Page 241	Page 241	Page 241	Page 241	Page 246 - 255
uvex profastrong NF33	uvex profapren CF33	uvex profabutyl B-05R	uvex profaviton BV-06	uvex u-fit strong N2000	uvex u-fit	uvex u-fit ft	uvex u-fit lite	

uvex

Table of contents

Standards and product advice

International standards for safety gloves

We help you choose the right safety gloves for your needs

uvex – consultation and product expertise from a single source

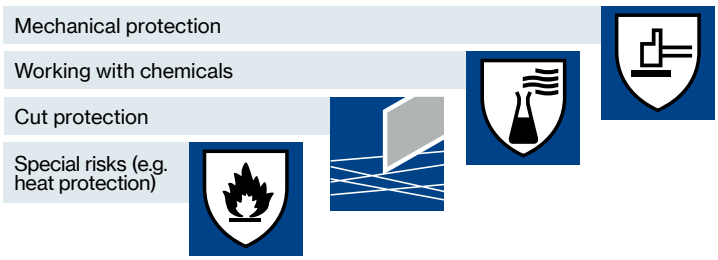
Contents

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

uvex

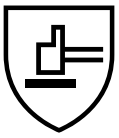
Standards

EN 388:2016+A1:2018

Standard for safety gloves to protect against mechanical risks

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

EN 388:2016



4 X 3 2 D P

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

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.

Suitability grades

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

Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex Bamboo TwinFlex® D xg	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic airlite A ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex profi ergo/ uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C3/ uvex phynomic C5	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex und uvex rubiflex S	YES	YES	YES	YES (R1 – R5)	YES
uvex profastrong NF 33	YES	YES	YES	YES (R2 – R5)	YES
uvex u-fit	YES	YES	YES	YES (R3 – R5)	YES
uvex phynomic foam	YES	YES	YES	YES (R5)	YES
uvex phynomic lite (w)	YES	YES	YES	YES (R1 – R5)	YES
uvex unilite thermo	YES	YES	YES	NO	YES
uvex u-fit strong N2000	YES	NO	YES	YES (R3 – R5)	YES
uvex u-fit lite	YES	NO	YES	YES (R3 – R5)	YES
uvex u-chem 3300	YES	YES	YES	YES (R2 – R5)	YES

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
E	Carbon disulphide		Sulphur-containing organic compound
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%	Acids	Inorganic acid, oxidising
M	Nitric acid 65%		Inorganic acid, oxidising
N	Acetic acid 99%		Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
K	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
O	Ammonia water 25%		Organic base
P	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

* Solvents (hydrocarbons (KWS))

Labelling of safety gloves

EN ISO 374-1:2016/Type A

JKLMNO

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

EN ISO 374-1:2016/Type B

JKL

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.

DIN 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

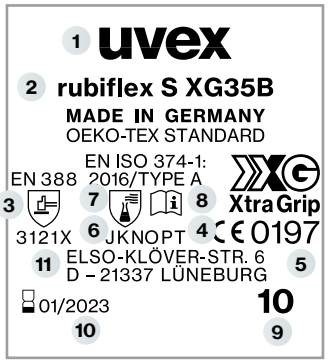
Virus

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 on real-time process factors.

uvex

Standards

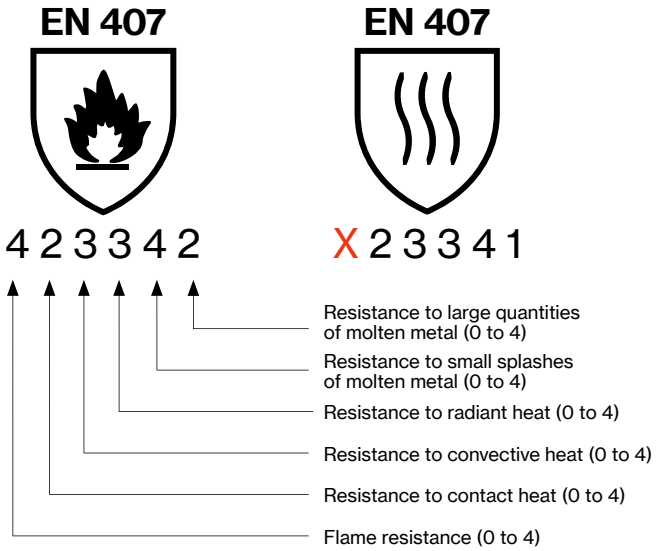
EN 407:2020 • DIN EN 511:2016

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

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

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

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



Important changes to standards!

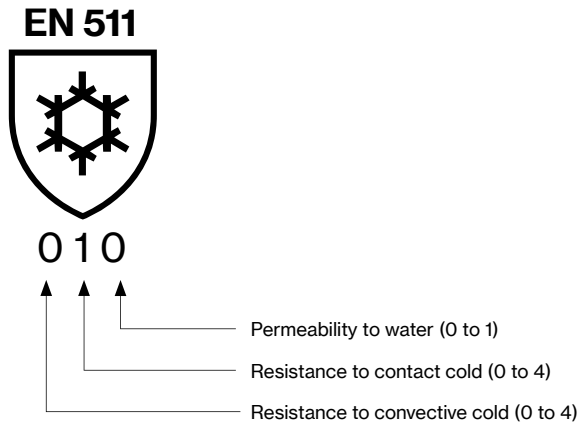
In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named “resistance to flammability”, but is now called “limited flame spread”. If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance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

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

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

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

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



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

Standards

DIN EN 16350:2014 · DIN EN 60903:2003 · ISO 18889 · DIN EN 61482-1-2:2015-08

DIN EN 16350:2014
Safety gloves – Electrostatic characteristics

The new standard

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

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

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

What should users take into account?

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

DIN EN 60903:2003
Live working – Gloves made from insulating material

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

Labelling of safety gloves

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

Additional identifier

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

ISO 18889
Standard for safety gloves for users of crop protection products

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

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

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

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

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

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

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

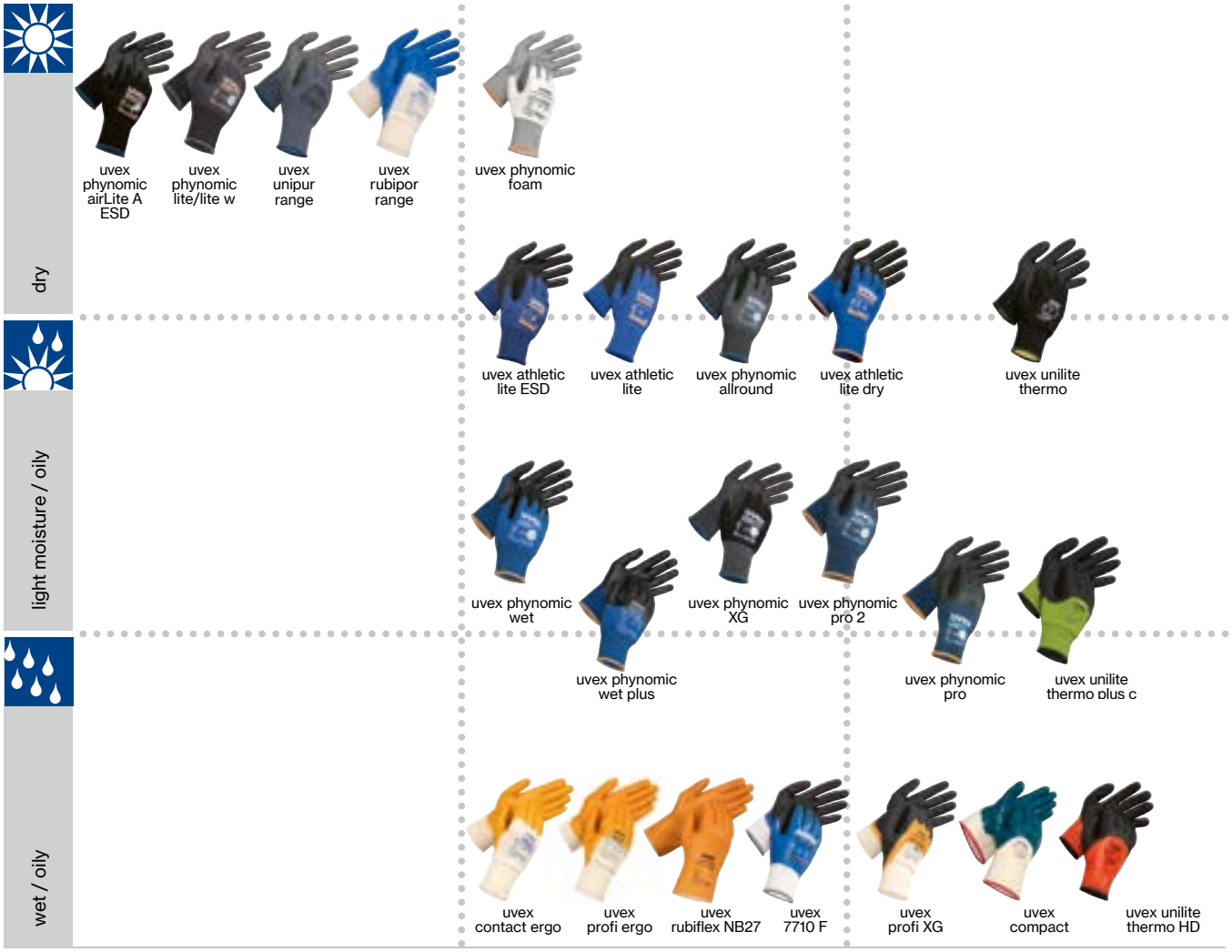
Class	Test current [kA]	Arcing time [ms]	Arc energy [kJ]	Incident energy [kJ/m²]
1	4	500	168 +/- 17	146 +/- 28
2	7	500	320 +/- 22	427 +/- 39

More on this topic

Mechanical Risks

Area of application: precision/all-round

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



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

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

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

uvex 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

uvex

Mechanical Risks

Area of application: precision/all-round

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 224/225 for details.

60038

EN 388:2016 3110X EN 16350:2014

MADE IN GERMANY

uvex phynomic airLite A ESD

- the lightest safety glove in its class
- ESD function (DIN EN 16350:2014)
- a noticeable difference in wearer comfort: combination of high sensitivity and tactile feel, lightness and breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin and breathable “airLite” aqua-polymer coating combines the highest sensitivity and tactile feel with touchscreen compatibility
- very good grip in dry and slightly damp areas
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), EN 16350
Material	polyamide, elastane, carbon
Coating	palm and fingertips with airLite aqua-polymer coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	6 to 12
Order quantity multiples	10 PR

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

Mechanical Risks

Area of application: precision/all-round

60050

60049

60070

EN 388:2016 3121X MADE IN GERMANY

EN 388:2016 3121X MADE IN GERMANY

EN 388:2016 4121X MADE IN GERMANY

uvex phynomic foam

- dexterity safety glove for precision mechanical work
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

uvex phynomic XG

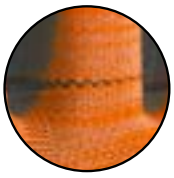
- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic XG
Art. 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 conditions
Colour	black, black
Sizes	6 to 12
Order unit	10 PR

uvex

Mechanical Risks

Area of application: precision/all-round



Break section

60054

EN 388:2016

31X1X

MADE IN GERMANY

60060

EN 388:2016

3131X

60061

EN 388:2016

3131X

MADE IN GERMANY

uvex phynomic x-foam HV

- unique safety glove with break sections
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using hand-held power tools
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (pro-DERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

NOTE:
- only partially suitable for handling moving machine parts
- a thorough hazard analysis with the support of our uvex hand protection specialists is vital before use

uvex phynomic wet · uvex phynomic wet plus

- safety glove with water-repellent aqua-polymer foam coating for use in outdoor areas
- outstanding mechanical abrasion resistance thanks to the durable coating
- very good grip in damp and wet areas
- high level of breathability due to the coating
- very good tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (pro-DERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

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

uvex phynomic pro: comfort made by uvex

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

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

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

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

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

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

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

60064

EN 388:2016
2121X

60062

EN 388:2016
2121X

MADE IN GERMANY

uvex phynomic pro 2 · uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- very good grip in damp, wet and oily areas
- High breathability and very good moisture absorption thanks to the bamboo viscose liner
- very good tactile feel when handling parts
- outstanding wearer comfort on the skin thanks to the bamboo-polyamide-elastane liner
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

Mechanical Risks

Area of application: precision/all-round

60040

60041

EN 388:2016
2121X

EN 388:2016
2121X

MADE IN GERMANY

uvex phynomic lite · uvex phynomic lite w

- lightweight safety glove for fatigue-free work
- 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
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

Mechanical Risks

Area of application: precision/all-round

60276

EN 388:2016
1110X

60316

EN 388:2016
1110X

MADE IN GERMANY

60028

EN 388:2016
4122X

uvex rubipor XS

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

uvex athletic allround

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

	uvex rubipor XS2001	uvex rubipor XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (1110 X)	EN 388 (1110 X)
Material	cotton interlock, elastane	cotton interlock, elastane
Coating	palm and fingertips coated with breathable NBR special impregnation	palm and fingertips coated with breathable NBR special impregnation
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

	uvex athletic allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4122 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
Order quantity multiples	10 PR

uvex

Mechanical Risks

Area of application: precision/all-round

60027

60035

60033

EN 388:2016
4132X

uvex athletic lite

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite
Art. no.	60027
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR

EN 388:2016 EN 16350:2014
4121X

uvex athletic lite ESD

- lightweight and sensitive safety glove for mechanical tasks, even a little thinner and with higher dexterity than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, porous and particularly abrasion-resistant 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite ESD
Art. no.	60035
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X), DIN EN 16350:2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR

EN 388:2016 EN 407:2020
4131X X1XXXX

uvex athletic lite dry

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- with nubbing, for increased durability and a good grip
- sehr gute Griffsicherheit in trockenen und 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite dry
Art. no.	60033
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X), EN 407 (X 1 X X X X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating, dots
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

Mechanical Risks

Area of application: precision/all-round

60573

EN 388:2016

4122X

uvex unilite 6605

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

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide
Coating	palm and fingertips coated with nitrile foam coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR

60585

EN 388:2016

4121X

uvex unilite 7700

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

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

60321

EN 388:2016

4131X

uvex unipur 6634

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

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

Mechanical Risks

Area of application: precision/all-round

60943

60944

60248

EN 388:2016
4141X

EN 388:2016
4141X

EN 388:2016
4131X

uvex unipur 6630 · uvex unipur 6631

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

uvex unipur 6639

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

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

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

Mechanical Risks

Area of application: precision/all-round

60556

▼ Variant with microdots on palm

EN 388:2016 2131X EN 16350:2014

60587

▼ Variant without microdots on palm

EN 388:2016 2131X EN 16350:2014

60238

EN 388:2016 2242B

60135

EN 388:2016 2241B

MADE IN GERMANY

uvex unipur carbon

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

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

uvex unigrip

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

	uvex unigrip 6624	uvex unigrip 6620
Art. no.	60238	60135
Design	knitted cuff, 10-gauge	knitted cuff, 13-gauge
Standard	EN 388 (2 2 4 2 B)	EN 388 (2 2 4 1 B)
Material	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated with PVC dots	palm and fingers coated with PVC dots
Suitable for	dry areas of application	dry areas of application
Colour	grey, red	white, blue
Sizes	7 to 10	7 to 10
Order quantity multiples	10 PR	10 PR

Mechanical Risks

Area of application: all-round/heavy duty

60150

60147

60148

EN 388:2016 2121X

MADE IN GERMANY

EN 388:2016 2121X EN 407:2020 X1XXXX

EN 388:2016 2121X EN 407:2020 X1XXXX

MADE IN GERMANY

uvex contact ergo

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

uvex profi ergo

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

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

	uvex profi ergo ENB20A	uvex profi ergo ENB20
Art. no.	60147	60148
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the hand with 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	6 to 11	6 to 10
Order quantity multiples	10 PR	10 PR

Mechanical Risks

Area of application: all-round/heavy duty

Exceptional grip

60558

Exceptional grip

60208

6047900

EN 388:2016 3121X EN 407:2020 X1XXXX

EN 388:2016 3121X EN 407:2020 X1XXXX Xtra Grip

MADE IN GERMANY

uvex profi ergo XG

- safety glove with uvex Xtra Grip Technology
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- outstanding grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- very good wearer comfort with high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex glove clip

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

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

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

Mechanical Risks

Area of application: Heavy duty

89636

60278

60946 60945

EN 388:2016
3111X

MADE IN GERMANY

uvex rubiflex

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

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

EN 388:2016 EN 407:2004
4121X X1XXXX

uvex unilite 7710 F

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

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

EN 388:2016
4121B

EN 388:2016
4121B

uvex compact

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

	uvex compact NB27E	uvex compact NB27H
Art. no.	60946	60945
Design	canvas gauntlet	canvas gauntlet
Standard	EN 388 (4 1 2 1 B)	EN 388 (4 1 2 1 B)
Material	jersey cotton	jersey cotton
Coating	palm and 3/4 of the back of the hand with NBR coating (nitrile rubber)	palm and whole back of the hand with NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	
Colour	white, blue	white, blue
Sizes	9 to 10	10
Order quantity multiples	10 PR	10 PR

Mechanical Risks

Area of application: Heat risks

60213

60179

60595

Sandwich lining

EN 388:2016 2342X

EN 407:2004 X1XXXX

MADE IN GERMANY

Cotton cladding

EN 388:2016 2442D

EN 407:2004 X2XXXX

EN 388:2016 2241B

EN 407:2004 X2XXXX

uvex nk

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

	uvex NK2722	uvex NK4022
Art. no.	60213	60202
Design	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Standard	EN 388 (2 3 4 2 X), EN 407 (X 1 X X X X)	EN 388 (2 3 4 2 X), EN 407 (X 1 X X X X)
Material	cotton interlock, aramid knit	
Coating	fully coated with special NBR coating (nitrile rubber)	
Suitable for	damp, oily or greasy areas of application	
Colour	orange	
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR

uvex k-basic extra

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

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

uvex profatherm

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

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

uvex

Mechanical Risks

Area of application: Cold protection

60593 60592

60942

60591

EN 388:2016 3131X EN 511 010

EN 388:2016 3131X EN 511 010

EN 388:2016 3231X EN 511 12X

EN 388:2016 3X42C EN 511 02X

uvex unilite thermo

- winter glove with dual-layer design
- good mechanical abrasion resistance with a polymer coating that is flexible at low temperatures
- very good thermal insulation in direct contact with cold objects
- good fit

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD
Art. no.	60593	60592	60942
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (3231X), EN 511 (12X)
Material	acrylic and new wool mix (lining), polyamide and elastane (outer)	acrylic and new wool mix (lining), polyamide and elastane (outer)	cotton terry material and acrylic (lining), nylon (outer)
Coating	palm and fingertips with cold-flexible polymer coating	palm and 3/4 of the back of the hand with cold-flexible polymer coating	palm and whole back of the hand with PVC coating, 3/4 grip coating
Suitable for	dry and slightly damp working conditions	dry and slightly damp working conditions	damp, oily working conditions
Colour	black, black	black, black	red, black
Sizes	7 to 11	7 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

uvex unilite thermo plus cut c

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

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

Mechanical Risks

Area of application: Working on live parts

60840

EN 60903:2003
Class 0/RC

EN 61482-1-2
Class 1

uvex power protect V1000

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

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

60838

EN 388:2016
1 X 2 1 X

EN 407:2004
4 1 1 1 X X

EN 61482-1-2
Class 1

MADE IN GERMANY

uvex arc protect g1

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

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

uvex

Mechanical Risks

Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty
D	uvex Bamboo TwinFlex D xg	uvex athletic D5 XP uvex D500 foam	
C	uvex C500 uvex C500 dry uvex C300 dry uvex phynomic airLite C ESD uvex phynomic C5 uvex athletic C XP uvex C300 foam uvex C500 foam uvex unidur 6659 foam uvex C500 M foam uvex C300 wet	uvex C500 wet uvex C500 wet plus uvex C500 XG	
B	uvex phynomic airLite B ESD uvex phynomic C3 uvex athletic B XP uvex unidur 6641 uvex unidur 6648 uvex unidur 6649 uvex unidur 6643		

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.

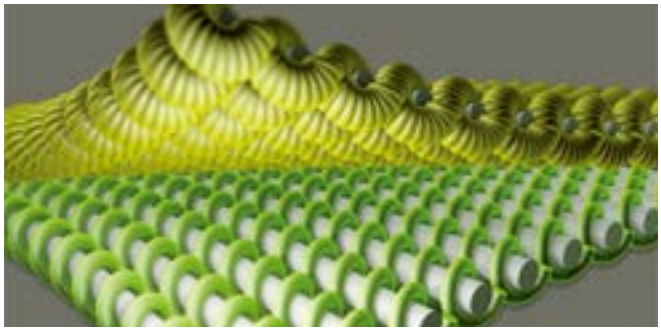
Technology

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)

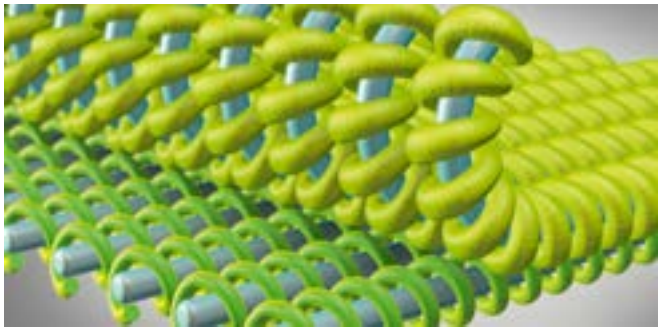
Bamboo
(wearer comfort)

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 climazone – 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.

clima zone

NEW
uvex
protexxion 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
- Polyamide-Recyclate

protecting planet
by using bio-based material //
by using recycled material //
by maximum reduction of pollutants

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

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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex Bamboo TwinFlex® D xg
Art. no.	60090
Design	knitted cuff
Standard	EN 388 (4X41D), EN 407 (X1XXXX)
Material	bamboo viscose, HPPE, steel, polyamide, elastane
Coating	aqua-polymer xtra grip foam coating
Suitable for	dry and damp, oily areas
Colour	green, black
Sizes	6 to 12
Order quantity multiples	10 PR

uvex

Mechanical Risks

Area of application: cut protection

60604

60498

EN 388:2016
4X42D

MADE IN GERMANY

EN 388:2016
4X42C
EN 407:2004
X1XXXX

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 slighty 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

uvex C500 M foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating
- very good grip in dry and slightly damp environments
- very high level of cut protection with patented Bamboo TwinFlex® technology
- suitable for contact heat up to +100 °C, in line with EN 407
- partially reinforced thumb joints
- very good tactile feel, high level of flexibility
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 M foam
Art. no.	60498
Design	crouch zone reinforcement, knitted cuff
Standard	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo-rayon, HPPE, glass, polyamide
Coating	High Performance Elastomer (HPE), SoftGrip foam
Suitable for	for dry and slightly oily/damp areas
Colour	lime, black, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR

Mechanical Risks

Area of application: cut protection

60491

60497

60496

60600

EN 388:2016
2X4XC

EN 388:2016
1X4XC

EN 388:2016 EN 407:2004
4X42C X1XXXX

EN 388:2016
4X42C

MADE IN GERMANY

uvex C500

- cut protection glove or forearm protection (uvex C500 sleeve) with excellent wearer comfort, well suited for all-round activities
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating (uvex C500 wet plus and uvex C500 XG)
- very good grip in dry (all models), slightly damp/wet (uvex C500 wet plus) and oily (uvex C500 XG) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 sleeve		uvex C500	uvex C500 wet plus	uvex C500 XG
Art. no.	60491-07	60491-10	60497	60496	60600
Design	underarm protection with velcro fastening, 34 cm (M), 40 cm (L)		knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (2 X 4 X C)		EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide		bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	none		none	palm and 3/4 of the back of the hand with high performance elastomer (HPE) coating	palm and whole back of the hand with high performance elastomer (HPE) and Xtra Grip coating
Suitable for	dry areas of application		dry areas of application	damp, oily or greasy areas of application	damp, wet, oily or greasy areas of application
Colour	lime		lime	lime, anthracite	lime, anthracite
Sizes	M	L	7 to 11	7 to 11	7 to 11
Order quantity multiples/ Order unit	PC	PC	10 PR	10 PR	10 PR

uvex

Mechanical Risks

Area of application: cut protection

60499

60494

60492

EN 388:2016
XX4XC

EN 388:2016 EN 407:2004
4X42C X1XXXX

EN 388:2016 EN 407:2004
4X42C X1XXXX

MADE IN GERMANY

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)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) 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 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performace 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
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
Order quantity multiples	10 PR	10 PR	10 PR

Mechanical Risks

Area of application: cut protection

60549

60544

60542

EN 388:2016
XX4XC

EN 388:2016
3X42C

EN 388:2016
4X42C

MADE IN GERMANY

uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments
- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

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®.
(see also pg. 199)

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)

60078

EN 388:2016 3X32B
EN 16350:2014

MADE IN GERMANY

uvex phynomic airLite B ESD

- the lightest and most sensitive cut protection glove in Cut Level B
- ESD function (DIN 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic airLite B ESD
Art. 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
Order quantity multiples	10 PR

Mechanical Risks

Area of application: cut protection

60084

EN 388:2016 3X42C EN 16350:2014

MADE IN GERMANY

uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres: Dyneema® Diamond 2.0
- free from glass and steel fibres
- 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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic airLite C ESD
Art. no.	60084
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), EN 16350
Material	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Coating	palm and fingertips with aqua-polymer coating airLite
Suitable for	dry areas and slightly damp areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

60080

EN 388:2016 4X43B

MADE IN GERMANY

uvex phynomic C3

- sensitive cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- good cut protection and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic C3
Art. no.	60080
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B)
Material	polyamide, elastane, HPPE, glass
Coating	aqua-polymer foam coating on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR

60081

EN 388:2016 4X42C

MADE IN GERMANY

uvex phynomic C5

- all-round cut protection safety glove for mechanical activities
- suitable for use in the food industry
- 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
- sustainable: with 45% bio-based HPPE (DSM Dyneema)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

protecting planet
by maximum reduction of pollutants // by using biobased material

	uvex phynomic C5
Art. no.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology (bio-based), polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR

Mechanical Risks

Area of application: cut protection

60036

EN 388:2016

4X44B

uvex athletic B XP

- very high cut protection (Level B)
- good grip on dry and (slightly)
- oily/wet workpieces
- very good mechanical abrasion resistance
- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic B XP
Art. no.	60036
Design	knitted cuff
Standard	EN 388 (4 X 4 4 B)
Material	HPPE, glas, polyamide, elastane
Coating	palm and fingertips coated, micro NBR foam coating
Suitable for	dry and slightly damp/ oily working conditions
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

60037

EN 388:2016

4X43C

uvex athletic C XP

- very high cut protection (Level C)
- good grip on dry and (slightly)
- oily/wet workpieces
- very good mechanical abrasion resistance
- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic C XP
Art. no.	60037
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glas, polyamide, elastane
Coating	palm and fingertips coated, micro NBR foam coating
Suitable for	dry and slightly damp/ oily working conditions
Colour	grey, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR

Mechanical Risks

Area of application: cut protection

60030

60974

60973

EN 388:2016
4X43D

EN 388:2016
2X4XC

EN 388:2016
2X4XC

uvex athletic D5 XP

- very high cut protection (Level D)
- good grip on dry and (slightly)
- oily/wet workpieces
- very good mechanical abrasion resistance
- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic D5 XP
Art. no.	60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, polyamide, elastane
Coating	palm and fingertips coated, micro NBR foam coating
Suitable for	dry and slightly damp/ oily working conditions
Colour	grey, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR

uvex unidur sleeve C · uvex unidur sleeve C TL

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- 60974: thumb loop (TL) for added safety (protection against cuts on the wrist)
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex unidur sleeve C	uvex unidur sleeve C TL
Art. no.	60973	60974
Design	Lower arm protection with velcro fastening	Lower arm protection with velcro fastening with thumb loop
	46 cm (size M), 50 cm (size L)	
Standard	EN 388 (2 X 4 X C)	
Material	HPPE, glass, polyamide	
Coating	without coating	
Suitable for	for dry areas	
Colour	mottled grey	mottled grey
Sizes	M, L	M, L
Order unit	PC	PC

Mechanical Risks

Area of application: cut protection

60210

60932

60516

EN 388:2016
4343B

EN 388:2016
4342B

EN 388:2016
4342B

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 tactile feel
- highly flexible
- outstanding comfort

uvex unidur 6648 · uvex unidur 6649

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

	uvex unidur 6641
Art. no.	60210
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	6 to 11
Order quantity multiples	10 PR

	uvex unidur 6648	uvex unidur 6649
Art. no.	60932	60516
Design	knitted cuff	knitted cuff
Standard	EN 388 (4 3 4 2 B)	
Material	HPPE, elastane	HPPE, polyamide, elastane
Coating	palm and fingertips with polyurethane coating	
Suitable for	dry areas and slightly damp areas	
Colour	white, black	mottled blue, grey
Sizes	6 to 11	7 to 11
Order quantity multiples	10 PR	10 PR

Mechanical Risks

Area of application: cut protection

60314

60938

EN 388:2016

4344B

EN 388:2016

4X44C

uvex unidur 6643

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

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

uvex unidur 6659 foam

- cut protection glove with NBR foam coating and HPPE/glass fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas
- high level of cut protection with HPPE and glass fibre combination
- very good tactile feel
- highly flexible
- outstanding comfort

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

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/schutz-handschuhberater/

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.

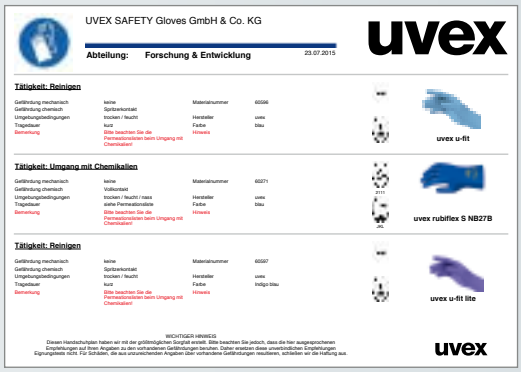
Register for free and get access to the following premium features:

- 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	Gloves plan designer
Sort by Hazardous substance ⟷ Safety gloves (permeation lists)	Sort by Activity ⟷ Safety gloves (gloves plans)



Chemical Risks

Selecting the right hand protection

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

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

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

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

uvex

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction

89646

89647

89651

EN ISO 374-1:2016/Type A EN 388:2016 EN 407:2020

JKNOPT 2121X X1XXXX

MADE IN GERMANY

EN ISO 374-1:2016/Type B EN 388:2016 EN 407:2020

JKOPT 2121X X1XXXX

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 heat insulation with reinforced supporting material
- good tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

uvex rubiflex S	NB27S	NB35S	NB40S
Art. no.	89646	98891	98902
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	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), EN 407 (X 1 X X X X)		
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals		
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

uvex rubiflex S (long version)

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

uvex rubiflex S	NB60S	NB80S	NB60SZ	NB80SZ
Art. no.	89647	60190	89651	60191
Design	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O P T), EN 407 (X 1 X X X X)			
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, 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	green	green
Sizes	9 to 11	9 to 11	9 to 11	9 to 11
Order quantity multiples	10 PR	10 PR	10 PR	10 PR

Chemical Risks

Safety gloves with cotton support: NBR coating

Exceptional grip

60557

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

MADE IN GERMANY

uvex rubiflex S XG

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

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

Lightweight and flexible

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

60224

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

MADE IN GERMANY

uvex rubiflex S

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

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

uvex

Chemical Risks

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

60971

60972

60968

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

JKLOPT 2121X

uvex u-chem 3300

- outstanding wearer comfort
- comfortable bamboo-fiber inside
- absorption function of the natural fiber
- extremely high dexterity
- outstanding tactile feel good resistance to many chemicals

	uvex u-chem 3300
Art. no.	60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K L O P T)
Material	Bamboo-rayon/Nylon (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.21 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	7 to 11
Order quantity multiples	10 PR

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

JKLMOT 3131X

uvex u-chem 3200

- best grip in oily conditions
- flexibility and grip
- good mechanical properties
- excellent fit

	uvex u-chem 3200
Art. no.	60972
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016 / Type A (J K L M O T)
Material	nylon weave (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	petrol, black
Sizes	7 to 11
Order quantity multiples	10 PR

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

AJKLMO 4121X

uvex u-chem 3100

- the perfect combination of chemical protection and grip
- very good mechanical protection
- comfortable fit due to seamless cotton liner
- good resistance to many chemicals
- very good grip in wet and oily conditions
- highly flexible

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

Chemical Risks

Safety gloves with cotton interlock lining material: CR/NBR coating

60188

LABS-conformityVDMA 24364-A1/A2-L/W

EN ISO 374-1:2016/Type A: A C J K L M N O P S T
EN ISO 374-5:2016: VIRUS
EN 388:2016: 3 1 2 1 X
EN 407:2004: X 1 X X X X

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

	uvex u-chem 3500
Art. 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), approx. 0.40 mm
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

uvex

Chemical Risks

Safety gloves with cotton support: conductive NBR coating

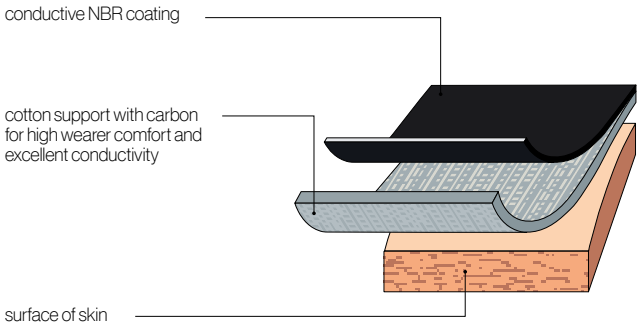
The ideal solution for areas with explosive atmospheres

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

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

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

Functional combination of liner and coating



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

MADE IN GERMANY

uvex rubiflex ESD

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

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

Chemical Risks

Unsupported safety gloves

60949

60957

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

ABIKLNOT 2010X

MADE IN GERMANY

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

AFKLMN 2120A

MADE IN GERMANY

uvex profabutyl

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

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

uvex profaviton

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

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

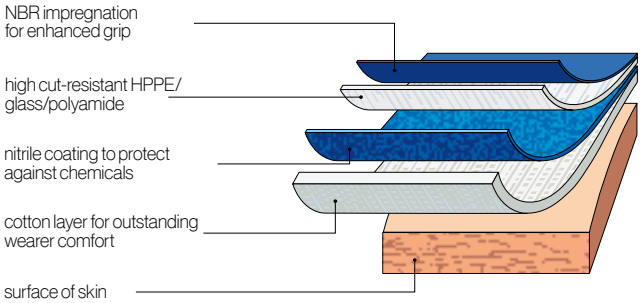
Chemical Risks

Area of application: cut protection

60535

External cut protection

60536



EN ISO 374-1:2016/Type A JKNOPT

EN 388:2016 4X44C

MADE IN GERMANY

uvex protector chemical

- very robust safety glove with multi-layer technology combining impermeability and optimal cut protection
- very high level of cut protection with the multi-layer design of the supporting material made from cotton, HPPE and glass
- good grip in damp, wet and oily areas
- uvex protector chemical also offers protection against chemicals
- good wearer comfort
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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

Chemical Risks

Unsupported safety gloves

60122

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

uvex profastrong

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

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

60119

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

uvex profapren

- flexible chloroprene chemical protection glove with flocked cotton
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many chemicals and solvents
- good tactile feel
- very good fit
- highly flexible

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

uvex

Chemical Risks

Disposable safety gloves

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

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

uvex u-fit lite
uvex u-fit
uvex u-fit ft
uvex u-fit strong N2000

	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
Certification	EN ISO 374	EN ISO 374	EN ISO 374	EN ISO 374
	EN 455	EN 455	EN 455	EN 455
	handling foodstuffs	handling foodstuffs	handling foodstuffs	handling foodstuffs
	compliance with MDR (EU) 2017/745	–	compliance with MDR (EU) 2017/745	–
Characteristics	high level of sensitivity	good mechanical abrasion resistance	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance	good chemical resistance	increased chemical resistance
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	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 lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Intended for medical examinations and to prevent infections between users and patients	+ +	–	+ +	–
Precision assembly work, dry/oily	+ +	+	+	–
Assembly work, dry/oily	+	+	+	++
Product protection	++	++	++	+
Gentle cleaning	+	+	+	++
Inspection	++	++	++	+
Food handling	+	+	+	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	as splash protection	full contact in acc. with resistance list

Accelerator-free

60597

uvex u-fit lite

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

EN ISO 374-1:2016 / Type B: K P T

EN ISO 374-5:2016: VIRUS

MD

	uvex u-fit lite
Art. no.	60597
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.06 mm
Suitable for	highly resistant to grease and oil, good resistance to chemicals, for medical examinations and to prevent infections between users and patients
Colour	indigo blue
Sizes	S to XL
Order unit	BOX
Content	box of 100 PC

60596

uvex u-fit

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

EN ISO 374-1:2016 / Type B: K P T

EN ISO 374-5:2016: VIRUS

	uvex u-fit
Art. no.	60596
Design	roughened surface, approx. 24 cm
Standard	EN ISO 374-1:2016/ Type B (K P T), EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil, good resistance to chemicals
Colour	blue
Sizes	S to XL
Order unit	BOX
Content	box of 100 PC

60166

uvex u-fit ft

- nitrile single-use examination and safety gloves (0.10 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A1/A2/A3 L/W

EN ISO 374-1:2016 / Type B: J K P T

EN ISO 374-5:2016: VIRUS

MD

	uvex u-fit ft
Art. no.	60166
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/ Type B (J K P T), EN 374-5:2016 VIRUS
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil, good resistance to chemicals, for medical examinations and to prevent infections between users and patients
Colour	blue
Sizes	XS to XL
Order unit	BOX
Content	box of 100 PC

60962

uvex u-fit strong N2000

- nitrile single-use safety gloves (0.20 mm)
- non-sterile, can be used on both sides, powder-free
- free from natural latex
- good grip with the roughened fingertips
- LABS-conformity in accordance with VDMA 24364 A2-L/W

EN ISO 374-1:2016 / Type A: J K L O P S T

EN ISO 374-5:2016: VIRUS

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

Safety Gloves

Needlestick

Page 246

HexArmor PointGuard® Ultra 9032

Page 246

HexArmor SharpsMaster II® 9014

Page 246

HexArmor Arm Guard AG8TW

Page 247

HexArmor PointGuard® Ultra 4043U

Page 247

HexArmor PointGuard® Ultra 4045

Page 247

HexArmor Hercules® NSR 3041

Cut protection

Page 248

HexArmor Helix® 2082

Page 248

HexArmor Helix® 2065

Page 248

HexArmor Helix® 2076

Cut protection

Page 249

HexArmor Helix® 3033

Page 249

HexArmor Helix® 2062

Page 249

HexArmor Chrome SLT® 4062

Page 250

HexArmor Chrome Series® 4023M

Page 250

HexArmor ThornArmor 3092

Page 250

HexArmor Arm Guard AG10009S

Page 251

HexArmor 9000 Series 9013

Page 251

HexArmor Chrome SLT 4070

Page 251

HexArmor Thin Lizzie™ Thermal 2099

Impact

Page 252

HexArmor Helix® 1095

Page 252

HexArmor Rig Lizard® 7101

Page 252

HexArmor Thin Lizzie™ Fluid 7102

Page 253

HexArmor Helix® 3000

Page 253

HexArmor Helix® 3003

Page 253

HexArmor Helix® 3007

Page 254

HexArmor Thin Lizzie™ 2090X

Page 254

HexArmor Thin Lizzie™ 2095X

Page 254

HexArmor Rig Lizard® 2038

Page 255

HexArmor Rig Lizard® 2021X

Page 255

HexArmor Rig Lizard® 2039

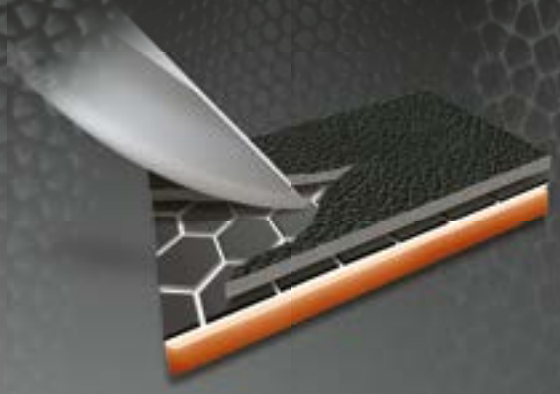
Page 255

HexArmor Chrome 4026

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 https://www.uvex-safety.com/en/hexarmor

HexArmor

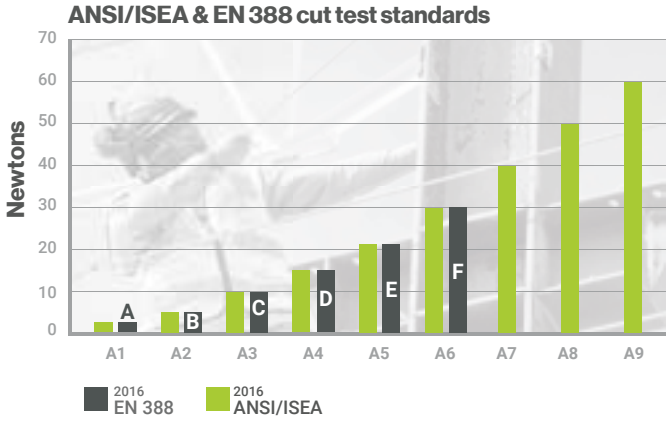
Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

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

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

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

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



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

Puncture & Needle Testing Explained

The ANSI/ISEA 105 Test

In February of 2016, the ANSI/ISEA 105 standard was updated and published to include two puncture standards: Puncture Resistance (other than hypodermic needle) and Hypodermic Needlestick Puncture. Prior to 2015, there was only one puncture test, which did not specify the type of puncture hazard the standard was created for, leaving it open for interpretation. Having both an industrial puncture standard and a hypodermic needle puncture standard allows safety managers to differentiate between what protection they need most, based on more relevant testing and classification.

EN 388: Industrial Puncture Resistance (Non-Hypodermic Needlestick Puncture)

The EN 388 probe is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a blunt probe to pierce through the sample material (taken from palm).

- The blunt probe moves at a 90˚ angle at a speed of 100mm/minute
- Results are reported in Newtons and are given a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 4 times for every palm sample
- The lowest score is reported

ASTM F2878: Hypodermic Needlestick Puncture Resistance

The ASTM F2878 is the approved puncture test for ANSI/ISEA 105 and measures the amount of force needed for a 25-gauge hypodermic needle to pierce through the sample material.

- The puncture probe (25-gauge needle) travels at a 90˚ angle into specimen at a vector of 500 millimeters per minute.
- Results are reported in Newtons and are giving a 1-5 classification rating, with 1 being low resistance and 5 being high resistance
- The test is done 12 times for every palm sample
- The average of the 12 results is reported

Impact protection

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

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

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

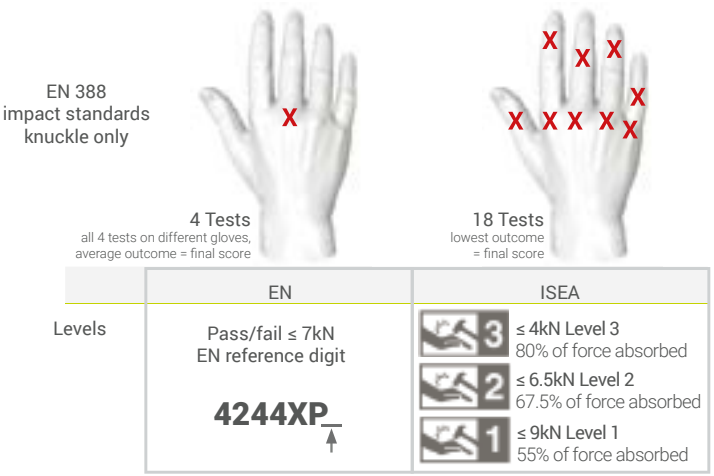
To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove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

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

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

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

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



HexArmor

Needlestick Series

60638

60982

60981

EN 388:2016
4X43F

3 Layers SuperFabric® Protection

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

NEEDLESTICK	NEWTONS
LEVEL 5	11.143

9032

Article No. 60638

PointGuard® Ultra

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

	PointGuard® Ultra 9032
Article No.	60638
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	yellow/blue
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

EN 388:2016
4X44F

3 Layers SuperFabric® Protection

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

NEEDLESTICK	NEWTONS
LEVEL 5	10.279

9014

Article No. 60981

SharpsMaster II®

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

	SharpsMaster II® 9014
Article No.	60981
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	white/orange
Sizes	6/XS through 10/XL
Order quantity multiples	1 PR

EN 388:2016
4X11F

2 Layers SuperFabric® Protection

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

NEEDLESTICK	NEWTONS
LEVEL 2	5.5125

AG8TW

Article No. 60982

Arm Guard

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

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

HexArmor®

Needlestick Series

60672

60983

60005

EN 388:2016

4X42F

3 Layers SuperFabric® Protection
2 Layers SuperFabric® Protection
SuperFabric® Protection Zone

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

NEEDLESTICK	NEWTONS
LEVEL 5 3 Layers SuperFabric®	11.546 3 Layers SuperFabric®
LEVEL 3 2 Layers SuperFabric®	6.9 2 Layers SuperFabric®

4043U

Article No. 60672

PointGuard® Ultra

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

	PointGuard® Ultra 4043U
Article No.	60672
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

EN 388:2016

4X22F

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

Article No. 60005

PointGuard® Ultra

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

	PointGuard® Ultra 4045
Article No.	60005
Standard	EN 388: 2016 (4 X 2 2 F)
Colour	black
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 388:2016

4X12F

3 Layers SuperFabric® Protection
2 Layers SuperFabric® Protection

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

NEEDLESTICK	NEWTONS
LEVEL 5	11.59

3041

Article No. 60983

Hercules® NSR

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

	Hercules® NSR 3041
Article No.	60983
Standard	EN 388: 2016 (4 X 1 2 F)
Colour	black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

Cut protection Series

60614

60660

60659

EN 407 4 2 3 1 2 X | EN 388:2016 3 X 4 3 D

Aramid Blend Shell

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

2082

Article No. 60614

Helix®

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

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

	Helix® 2082
Article No.	60614
Standard	EN 388: 2016 (3 X 4 3 D), EN 407 (4 2 3 1 2 X)
Colour	green mottled/black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

EN 388:2016 4 X 4 2 D

HPPE Blend Shell

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

2065

Article No. 60659

Helix®

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

	Helix® 2065
Article No.	60659
Standard	EN 388: 2016 (4 X 4 2 D)
Colour	blue/black
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 388:2016 4 X 4 4 F

HPPE Blend Shell

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

2076

Article No. 60660

Helix®

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

	Helix® 2076
Article No.	60660
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	blue mottled/black
Sizes	5/XXS through 13/4XL
Order quantity multiples	1 PR

Cut protection Series

60661

60668

60655

EN 388:2016 3X41E

HPPE Blend Shell

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

3033

Article No. 60668

Helix®

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

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

EN 388:2016 4X44F

Coretex™ Shell

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

2062

Article No. 60661

Helix®

- Coretex™ (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

	Helix® 2062
Article No.	60661
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	yellow/black
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 407 4221 41 EN 388:2016 2X23E

Aramid Liner

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

4062

Article No. 60655

Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm^2
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off

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

Cut protection Series

60673

60985

60010

EN 388:2016
4X21F

SuperFabric® Protection Zone

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5374	2

4023M

Article No. 60673

Chrome

- SuperFabric® brand material provides 360˚ industry-leading cut resistance (interior layer)
- Durable TP-X® palm
- Elastic cuff with Velcro® closure

	Chrome 4023M
Article No.	60673
Standard	EN 388: 2016 (4 X 4 1 F)
Colour	grey/green
Sizes	7/S through 12/3XL
Order quantity multiples	1 PR

3 Layers SuperFabric® Protection

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

NEEDLESTICK	NEWTONS
LEVEL 5	11.94

3092

Article No. 60010

ThornArmor 3092

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

	HexArmor ThornArmor 3092
Article No.	60010
Standard	EN 388: 2016 (4 X 3 3 F)
Colour	brown/black
Sizes	5/XXS through 11/2XL
Order quantity multiples	1 PR

EN 388:2016
4X42F

SuperFabric® Protection Zone

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

ANSI/ISEA ABRASION	ANSI/ISEA CONTACT HEAT
6	2

AG10009S

Article No. 60985

Arm Guard AG10009S

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

	Arm Guard AG10009S
Article No.	60985
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	black/neon-yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PC

Cut protection Series/Impact Series

60609

60984

EN 388:2016

4X43F

SuperFabric® Protection Zone

HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A8	5022	4

9013

Article No. 60984

9000 Series 9013

- SuperFabric® brand materials provide industry-leading cut resistance (interior layer)
- HPPE and fiberglass blend shell
- Abrasion-resistant sandy nitrile palm coating

	9000 Series 9013
Article No.	60984
Standard	EN 388: 2016 (4 X 4 3 F)
Colour	mottled grey/black
Sizes	7/S through 11/2XL
Order quantity multiples	1 PR

EN 388:2016

4X41FP

Impact Protection

HPPE Blend Shell

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

ANSI/ISEA 138: 1

4070

Article No. 60609

Chrome SLT 4070

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

	Chrome SLT 4070
Article No.	60609
Standard	EN 388: 2016 (4 X 4 1 F P)
Colour	orange/grey
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

60646

EN 511

12X

EN 388:2016

4X43EP

Impact Protection

Acrylic Blend Shell

ANSI/ISEA CUT	GRAM SCORE
A6	3132

ANSI/ISEA 138: 1

2099

Article No. 60646

Thin Lizzie™ Thermal

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge acrylic and fiberglass blend shell offers 360° cut resistance
- Sandy nitrile full coating provides superior grip
- Full double-dipped coating offers liquid resistance
- Interior fleece lining for warmth

	Thin Lizzie™ Thermal 2099
Article No.	60646
Standard	EN 388: 2016 (4 X 4 3 E P), EN 511 (1 2 X)
Colour	yellow/black/red
Sizes	6/XS through 11/XXL
Order quantity multiples	1 PR

HexArmor

Impact Series

60642

60652

60651

EN 388:2016
4121XP

Impact Protection
Nylon Blend Shell

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

ANSI/ISEA 138: 1

1095

Article No. 60642

Helix®

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

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

EN 388:2016
4121XP

Impact Protection

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A1	257	2

ANSI/ISEA 138: 1

7101

Article No. 60651

Rig Lizard 7101

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- Sandy nitrile full coating provides superior grip and abrasion resistance
- Full double dip for fluid/water resistance

	Rig Lizard 7101
Article No.	60651
Standard	EN 388: 2016 (4 1 2 1 X P)
Colour	yellow/blue
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 388:2016
4X42CP

Impact Protection
HPPE Blend Shell

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A4	1274	3

ANSI/ISEA 138: 1

7102

Article No. 60652

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 1 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
Article No.	60652
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

Impact Series

60665

60662

60666

EN 388:2016
4X42DP

Impact Protection
HPPE Blend Shell
ANSI/ISEA PUNCTURE
3

EN 407 EN 388:2016
X1XXXX 4X42DP

Impact Protection
HPPE Blend Shell
ANSI/ISEA PUNCTURE
3

EN 407 EN 388:2016
X1XXXX 4X43DP

Impact Protection
HPPE Blend Shell
ANSI/ISEA PUNCTURE
3

3000

Article No. 60662

Helix®

- 13-gauge HPPE and fiberglass shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch

3003

Article No. 60665

Helix®

- 13-gauge HPPE and steel shell
- Flexible sandy nitrile palm coating
- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- Reinforced thumb crotch patch
- Elastic cutt with Velcro® closure

3007

Article No. 60666

Helix®

- IR-X® Impact Exoskeleton™ with high-flex de
- velcro closure for a good fitting
- High-performance polyethylene and glass fiber
- exceptional dexterity and feel
- Reinforced thumb crotch patch
- Sandy nitrile palm coating

	Helix® 3000
Article No.	60662
Standard	EN 388: 2016 (4 X 4 2 D P)
Colour	yellow/black
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

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

	Helix® 3007
Article No.	60666
Standard	EN 388: 2016 (4 X 4 3 D P), EN 407 (X 1 X X X X)
Colour	red/yellow/black/grey
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

HexArmor

Impact Series

60648

60681

60650

EN 388:2016
4X44EP

Impact Protection
HPPE Blend Shell

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

ANSI/ISEA 138: 1

2090X

Article No. 60648

Thin Lizzie™

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

	Thin Lizzie™ 2090X
Article No.	60648
Standard	EN 388: 2016 (4 X 4 4 E P)
Colour	grey/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

EN 388:2016
4X44FP

Impact Protection
HPPE Blend Shell

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

ANSI/ISEA 138: 2

2095

Article No. 60650

Thin Lizzie™

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

	Thin Lizzie™ 2095
Article No.	60650
Standard	EN 388: 2016 (4 X 4 4 F P)
Colour	blue/black/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

EN 407
X2XXXX

EN 388:2016
4X43BP

Impact Protection
TP-X® Technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A2	791	4

ANSI/ISEA 138: 2

2038

Article No. 60681

Rig Lizard 2038

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

	Rig Lizard 2038
Article No.	60681
Standard	EN 388: 2016 (4 X 4 3 B P), 407 (X 2 X X X X)
Colour	red/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

60682

60670

60986

EN 407 X2XXXX EN 388:2016 4X43CP

Impact Protection
TP-X® Technology

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

ANSI/ISEA 138: 2

2021X

Article No. 60670

Rig Lizard®

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

	Rig Lizard® 2021X
Article No.	60670
Standard	EN 388: 2016 (4 X 4 3 C P), EN 407 (X 2 X X X X)
Colour	yellow/black/red
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 407 X2XXXX EN 388:2016 4X43EP

Aramid Liner
Impact Protection
TP-X® Technology

ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
A6	3472	4

ANSI/ISEA 138: 2

2039

Article No. 60682

Rig Lizard 2039

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

	Rig Lizard 2039
Article No.	60682
Standard	EN 388: 2016 (4 X 4 3 E P), 407 (X 2 X X X X)
Colour	red/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

EN 388:2016 4X21FP

SuperFabric® Protection Zone
Impact Protection

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

ANSI/ISEA 138: 1

4026

Artikel-Nr: 60986

Chrome 4026

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

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

uvex

Safety Gloves

Overview

Art. no.	Art. code	Sizes	Colour	Page
60027	uvex athletic lite	6 to 11	blue, anthracite	206
60028	uvex athletic allround	6 to 11	grey, anthracite	205
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	227
60033	uvex athletic lite dry	6 to 12	blue, anthracite	206
60036	uvex athletic B XP	6 to 12	grey, anthracite	226
60037	uvex athletic C XP	6 to 12	grey, anthracite	226
60038	uvex phynomic airLite A ESD	6 to 12	black	200
60040	uvex phynomic lite	5 to 12	grey, grey	204
60041	uvex phynomic lite w	5 to 12	white, white	204
60049	uvex phynomic allround	5 to 12	grey, black	201
60050	uvex phynomic foam	5 to 12	white, grey	201
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	202
60060	uvex phynomic wet	6 to 12	blue, anthracite	202
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	202
60062	uvex phynomic pro	6 to 12	blue, anthracite	203
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	203
60070	uvex phynomic XG	6 to 12	black, black	201
60078	uvex phynomic airLite B ESD	6 to 12	light blue	224
60080	uvex phynomic C3	6 to 12	sky blue	225
60081	uvex phynomic C5	6 to 12	blue, grey	225
60084	uvex phynomic airLite C ESD	6 to 12	light blue	225
60090	uvex BambooTwinflex®	6 to 12	green, black	219
60119	uvex profapren CF33	7 to 10	dark blue	239
60122	uvex profastrong NF33	7 to 11	green	239
60135	uvex unigrip 6620	7 to 10	white, blue	209
60147	uvex profi ergo ENB20A	6 to 11	white, orange	210
60148	uvex profi ergo ENB20	6 to 10	white, orange	210
60150	uvex contact ergo	6 to 10	white, orange	210
60179	uvex k-basic extra 6658	8, 10, 12	yellow	241
60166	uvex u-fit ft	XS to XL	blue	213
60188	uvex u-chem 3500	7 to 11	orange	235
60190	uvex rubiflex S NB80S	9 to 11	green	232
60191	uvex rubiflex S NB80SZ	9 to 11	green	232
60202	uvex NK4022	9 to 10	orange	213
60208	uvex profi ergo XG20	6 to 11	white, orange, black	211
60210	uvex unidur 6641	6 to 11	white, grey	228
60213	uvex NK2722	9 to 10	orange	213
60224	uvex rubiflex S NB35B	7 to 11	blue	233
60238	uvex unigrip 6624	7 to 10	grey, red	209
60248	uvex unipur 6639	6 to 11	black, black	208
60271	uvex rubiflex S NB27B	7 to 11	blue	233
60276	uvex rubipor XS2001	6 to 10	white, white	205
60278	uvex unilite 7710F			212
60314	uvex unidur 6643	7 to 10	mottled grey, black	229
60316	uvex rubipor XS5001B	6 to 10	white, blue	205
60321	uvex unipur 6634	7 to 10	grey, black	207
6047900	uvex glove clip	-	black	211
60491	uvex C500 sleeve	M, L	lime	221
60492	uvex C500 wet	7 to 11	lime, anthracite	222
60494	uvex C500 foam	7 to 11	lime, anthracite	222
60496	uvex C500 wet plus	7 to 11	lime, anthracite	221
60497	uvex C500	7 to 11	lime	221
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	220
60499	uvex C500 dry	7 to 11	lime, anthracite	222
60516	uvex unidur 6649	7 to 11	mottled grey, grey	228
60535	uvex protector chemical NK2725B	9 to 10	blue	238
60536	uvex protector chemical NK4025B	9 to 10	blue	238
60542	uvex C300 wet	7 to 11	anthracite	223
60544	uvex C300 foam	7 to 11	anthracite	223
60549	uvex C300 dry	7 to 11	anthracite	223
60556	uvex unipur carbon	6 to 10	grey	209
60557	uvex rubiflex S XG35B	7 to 11	blue, black	233
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	211
60560	uvex rubiflex S XG27B	7 to 11	blue, black	233
60573	uvex unilite 6605	6 to 11	black, black	207
60585	uvex unilite 7700	7 to 11	grey, black	207
60587	uvex unipur carbon FT	6 to 10	grey	209
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	214
60592	uvex unilite thermo plus	7 to 11	black	214
60593	uvex unilite thermo	7 to 11	black	214
60595	uvex profatherm XB40	11	white	213
60596	uvex u-fit	S to XL	blue	241
60597	uvex u-fit lite	S to XL	indigo blue	241
60600	uvex C500 XG	7 to 11	lime, anthracite	221
60604	uvex D500 foam	7 to 11	lime, anthracite	220
60838	uvex arc protect g1	7 to 11	anthracite	215
60840	uvex power protect V1000	7 to 11	red	215
60932	uvex unidur 6648	6 to 11	white, black	228
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	229
60942	uvex unilite thermo HD	8 to 11	orange, black	214
60943	uvex unipur 6630	6 to 11	white	208
60944	uvex unipur 6631	6 to 11	grey	208
60945	uvex compact NB27H	10	white, blue	212
60946	uvex compact NB27E	9 to 10	white, blue	212
60949	uvex profabutyl B-05R	7 to 11	black	237
60954	uvex rubiflex ESD NB35A	6 to 11	black	236
60957	uvex profaviton BV-06	8 to 11	black	237
60962	uvex u-strong N2000	S to XXL	blue	241
60968	uvex u-chem 3100	8 to 11	black	234
60971	uvex u-chem 3300	7 to 11	blue	234
60972	uvex u-chem 3200	7 to 11	petrol, black	234
60973	uvex unidur sleeve C	M, L	mottled grey	227
60974	uvex unidur sleeve C TL	M, L	mottled grey	227
89636	uvex rubiflex NB27	7 to 11	orange	212
89646	uvex rubiflex S NB27S	8 to 11	green	232
89647	uvex rubiflex S NB60S	9 to 11	green	232
89651	uvex rubiflex S NB60SZ	9 to 11	green	232
98891	uvex rubiflex S NB35S	8 to 11	green	232
98902	uvex rubiflex S NB40S	8 to 11	green	232

HexArmor®

Art. no.	Art. code	Sizes	Colour	Page
60005	PointGuard® Ultra 90931	6 to 12	black	247
60010	ThornArmor 3092	5 to 11	brown/black	250
60609	Chrome SLT 4070	6 to 12	orange/grey	251
60614	Helix® 2082	7 to 11	green mottled/black	248
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	246
60642	Helix® 1095	6 to 12	grey/black/yellow	252
60646	Thin Lizzie™ Thermal 2099	6 to 10	yellow/black/red	251
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	254
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	254
60651	Rig Lizard 7101	6 to 12	yellow/blue	252
60652	Thin Lizzie™ Fluid 7102	6 to 12	blue/yellow	252
60655	Chrome SLT® 4062	6 to 12	beige	249
60659	Helix® 2065	6 to 12	blue/black	248
60660	Helix® 2076	5 to 13	blue mottled/black	248
60661	Helix® 2062	6 to 12	yellow/black	249
60662	Helix® 3000	6 to 12	yellow/black	253
60665	Helix® 3003	7 to 10	black/black	253
60666	Helix® 3007	6 to 12	red/yellow/black/grey	253
60668	Helix® 3033	6 to 11	mottled blue	249
60670	Rig Lizard® 2021X	6 to 12	yellow/black/red	255
60672	PointGuard® Ultra 4043U	7 to 10	black	247
60673	Chrome 4023M	7 to 12	grey/green	250
60681	Rig Lizard 2038	6 to 12	red/yellow	254
60682	Rig Lizard 2039	6 to 12	red/yellow	255
60981	SharpsMaster II® 9014	6 to 10	white/orange	246
60982	Armschutz AG8TW	7 to 10	black	246
60983	Hercules® NSR 3041	7 to 11	black	247
60984	9000 Series 9013	7 to 11	mottled grey/black	251
60985	Armschutz AG10009S	6 to 12	black/neon-yellow	250
60986	Chrome 4026	6 to 12	black/neon-yellow	255