

# uvex



# Safety Gloves

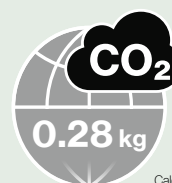
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protecting people

## Product system planet series › Safety Gloves

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



Calculation date 04/2024\*

# uvex phynomic XG planet

MADE IN GERMANY



### protecting planet

by using recycled material //  
by maximum reduction of pollutants

#### Polyamide recycleate

› more than 50 percent based on polyamide waste from the fibre manufacturer (polyamide recycleate)

#### Health

› skin compatibility dermatologically approved by the proDerm Institute  
› exceeds REACH regulations

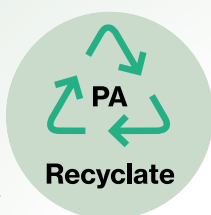


### protecting planet

by using environmentally-  
friendly packaging

#### Packaging

› minimisation of packaging (only outer carton and sleeve)  
› 80 percent paper sleeve made of FSC-certified kraft paper  
› no polyester bags



Polyamide recyclate

>50%

CO<sub>2</sub> emissions

-20%

by using  
polyamide recyclate



60070

Packaging

100%

made of paper and cardboard



protecting planet

by having a  
CO<sub>2</sub> neutral production

#### Certifications

- › Environmental management ISO 14001
- › Energy management ISO 50001

#### Production

- › CO<sub>2</sub> neutral, based on emissions resulting directly from production. Using electricity from 100 percent renewable energy sources since 2014.
- › promoting the construction of new plants for renewable energies in the region.

#### Offsetting

- › operating the highly efficient CHP at our site using green gas
- › offsetting the resulting CO<sub>2</sub> emissions
- › investing exclusively in approved certified climate protection projects (Gold Standard or VCS – Verified Carbon Standard)
- › promoting, for example, the construction of new plants in India for the generation of solar and wind power



The uvex brand is our responsibility

uvex safety gloves is certified according to both **Environmental Management ISO 14001** and **Energy Management ISO 50001** and has **CO<sub>2</sub>-neutral production rating** based on direct emissions from production.

**Production in Germany** ensures **sustainable, resource-saving production** and short distances from manufacturer to end user.

# uvex hand protection

To meet our obligations, we have been using **electricity from 100 percent renewable energy sources** since 2014. With this certified **green electricity** product, we promote the construction of new plants for renewable energies in the region. We use **green gas** to **operate the highly efficient combined heat and power plant** at our site, thereby offsetting the CO<sub>2</sub> 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.

## Material

- focus on bio-based materials: cotton, bamboo viscose, HPPE (bio-based) and/or polyamide made from recycled raw materials
- use of accelerator-free NBR coatings
- extremely comfortable and natural fit thanks to the use of breathable natural and functional fibres

## Health

- exceeds 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

## Product information/packaging

- instructions for use on FSC-certified paper (as soon as legally possible via QR code)
- minimisation/optimisation of packaging (outer carton and sleeve)
- paper sleeve made of 80 percent FSC-certified kraft paper
- carton adhesive tape: Wet adhesive tape with starch-based adhesive made from potatoes

## 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

Green electricity

100%

comes from renewable  
energy sources



Amount of waste in glove production  
reduced by

22.7%

between 2019/2020 and 2021/2022

CO<sub>2</sub>-neutral production

100%

in Lueneburg, Germany



# Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise



## 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.



## 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.



Video

**MADE IN GERMANY** 

## 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)

# Extensive know-how is part of our service

Service expertise



Quality  
management



Energy  
management



Environmental  
management



## 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

- uvex glove expert
- designer glove plan
- online glove navigator
- online product data sheets
- online declaration of conformity

For further information, please visit:  
[www.uvex-safety.de/usglfilm](http://www.uvex-safety.de/usglfilm)

# Safety Gloves

## Mechanical Risks / Special risks



### Precision work

#### uvex phynomic



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



#### uvex rubipor



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uvex glove clip	uvex rubipor XS	uvex rubipor XS

#### uvex athletic



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uvex athletic allround	uvex athletic lite	uvex athletic lite dry	uvex athletic lite xt	uvex athletic lite ESD

#### uvex unilite



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#### uvex unipur



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

#### uvex unigrip



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uvex unigrip 6620



### Allround

#### uvex profi



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



### Heavy Duty



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



### Heat protection



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uvex nk	uvex k-basic extra	uvex profatherm



### Cold protection

#### uvex unilite thermo



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



### Working on live parts



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uvex power protect V1000	uvex arc protect g1



# Safety Gloves



## Cut protection

uvex D500 / uvex C500										uvex C300		
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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 244	Page 245	Page 245	Page 246	Page 247	Page 247	Page 248	Page 249	Page 249	Page 250	Page 250	Page 250	Page 250	Page 251	Page 251
uvex phynomic F XG	uvex phynomic B foam	uvex phynomic B XG	uvex phynomic C5	uvex phynomic C XG	uvex phynomic C XG ESD	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 6679 foam HV	uvex unidur 6659 foam

## Chemical Risks

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

uvex rubiflex						uvex u-chem			uvex protector	
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uvex rubiflex S XG	uvex rubiflex S	uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex ESD	uvex u-chem 3300	uvex u-chem 3100	uvex u-chem 3500	uvex protector chemical	uvex protector chemical



### Cut protection



### Safety gloves **without** textil support Disposable safety gloves

uvex u-fit				HexArmor gloves			
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uvex profabutyl B-05R	uvex profaviton BV-06	uvex profastrong NF33	uvex profapapren CF33	uvex u-fit strong N2000	uvex u-fit	uvex u-fit ft	uvex u-fit lite

HexArmor

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We help you choose the right safety gloves for your needs

Discover all our helpful services on our website		Page
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**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

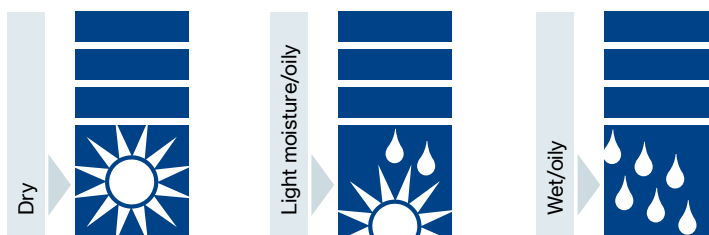
What type of activity are the safety gloves being selected for?



### 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.



<p>Textiles tested for pollutants</p>	<p><b>MADE IN GERMANY</b> </p> <p>Produced in Germany</p>	<p><b>clima zone</b></p> <p>Breathability for high wearer comfort</p>
<p>Dermatologically tested for skin compatibility</p>	<p>Can be used with touchscreens</p>	<p>Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)</p>

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



# Standards

EN 388:2016+A1:2018

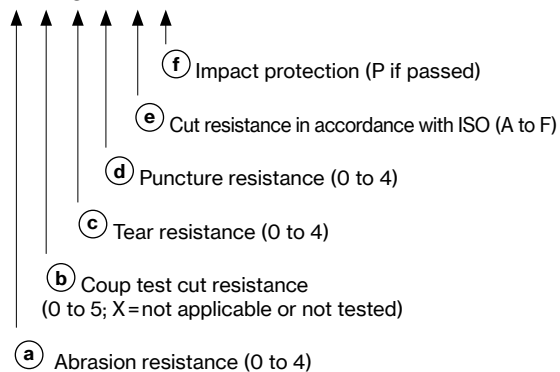
## Standard for safety gloves to protect against mechanical risks

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



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 B foam/ 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 phynomic F XG	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C XG ESD	YES	YES	YES	YES (R1 – R5)	YES
uvex athletic lite	YES	YES	YES	YES (R1 – R5)	YES

# Standards

EN ISO 374-1:2018-10 • DIN EN 374-5:2017-03

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

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

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

Identifier	Test chemical	Group	Class
A	Methanol	polar*	Primary alcohol
B	Acetone		Ketone
C	Acetonitrile		Nitrile
G	Diethylamine		Amine
H	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
T	Formaldehyde 37%	aliphatic*	Aldehyde
E	Carbon disulphide		Sulphur-containing organic compound
J	n-heptane		
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%	Bases (alkalis)	Inorganic acid
K	Sodium hydroxide 40%		Inorganic base
O	Ammonia water 25%	Peroxide (bleach)	Organic base
P	Hydrogen peroxide 30%		Peroxide

\* Solvents (hydrocarbons (KWS))

### Labelling of safety gloves

EN ISO 374-1:2016/Type A	EN ISO 374-1:2016/Type B	EN ISO 374-1:2016/Type C
J K L M N O	J K L	
<b>Permeation resistance of type A:</b> at least 30 minutes each with at least 6 test chemicals.	<b>Permeation resistance of type B:</b> at least 30 minutes each with at least 3 test chemicals.	<b>Permeation resistance of type C:</b> 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 374-5:2017-03 Standard for safety gloves to protect against dangerous chemicals and micro-organisms

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

### Labelling of safety gloves

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.

# Standards

EN 407:2020 • DIN EN 511:2006-07

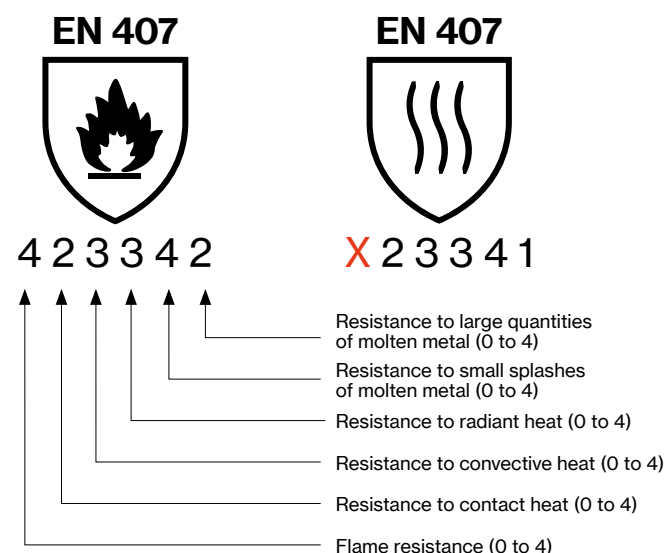
## DIN EN 407:2020

### 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.

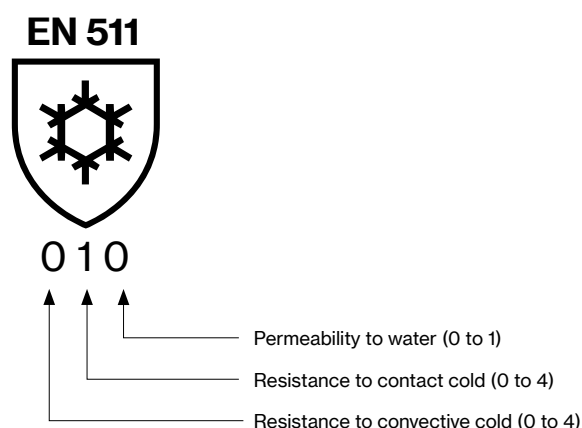
The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

## DIN EN 511:2006-07

### Standard for safety gloves providing protection against thermal risks – cold

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

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



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



## DIN EN 16350:2014 Safety gloves – Electrostatic characteristics

The new standard

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

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

### 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.

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

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



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



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



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

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

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

### Labelling of safety gloves

DIN EN 60903



Class 0

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
A	Acids
H	Oil
Z	Ozone
C	Extremely low temperatures

## 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








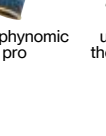


More on  
this topic



# 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.
			
dry	   		
		    	
light moisture / oily		   	 
		   	   
wet / oily			



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



\* 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](http://uvex-safety.com/certificates)

\*\* Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic B foam and phynomic C5

\*\*\* Models uvex phynomic airLite A ESD, uvex phynomic airLite B ESD, uvex phynomic airLite C ESD



## protecting planet

### The logical addition to the successful uvex phynomic XG model

The uvex phynomic XG with Xtra Grip coating is known for its excellent grip in oily conditions. But it performs just as well in dry applications.

It is manufactured at our CO<sub>2</sub>-neutral site in Germany and, like all of our products that are "Made in Germany", contributes towards greater sustainability today.



#### protecting planet

by using recycled material//  
by maximum reduction of pollutants

Now we are increasing our contribution to sustainability once again:

**The polyamide in our textiles, comprising > 50% of the total weight, will be replaced with recycled polyamide.**

**This allows us to conserve our environmental resources, while also reducing our carbon footprint.**



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



60070

EN 388:2016



Xtra Grip



Recyclate



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### uvex phynomic XG planet

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability due to the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- 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 recyclate, elastane, carbon
Coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	5 to 12
Order unit	10 PR



# Mechanical Risks

Area of application: precision/all-round



60038



60050



60049



## 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 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 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)



Art. no.	uvex phynomic airLite A ESD
Design	60038
Standard	knitted cuff
Material	EN 388 (3 11 0 X), EN 16350
Coating	polyamide, elastane, carbon
Suitable for	palm and fingertips with airLite aqua-polymer coating for dry and slightly damp areas of application
Colour	black
Sizes	5 to 12
Order quantity multiples	10 PR

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

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

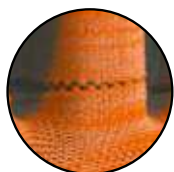


You can find more information at [www.uvex-safety.com/airlite](http://www.uvex-safety.com/airlite)



# Mechanical Risks

Area of application: precision/all-round



Break section



60054



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60060



60061



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)

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

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



# Mechanical Risks

Area of application: precision/all-round/heavy duty

## uvex phynomic pro: comfort made by uvex

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

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

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

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

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

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

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



60064



60062



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## 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	5 to 12	6 to 12
Order quantity multiples	10 PR	10 PR





# Mechanical Risks

Area of application: precision/all-round



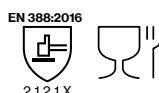
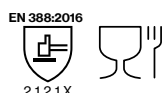
60040



60041



6047900



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

## uvex glove clip

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

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



# Mechanical Risks

Area of application: precision/all-round



60276



60316



MADE IN GERMANY



60028



## 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)

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



## 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)

Art. no.	uvex athletic allround
Design	60028
Standard	knitted cuff
Material	EN 388 (4121 X)
Coating	polyamide, elastane
Suitable for	palm and fingertips with NBR foam coating
Colour	dry and slightly damp areas
Sizes	grey, anthracite
Order quantity multiples	6 to 11
	10 PR



# Mechanical Risks

Area of application: precision/all-round



60027

60033



60026

60035

EN 388:2016



4131X

EN 388:2016



4131X

EN 407:2020



X1XXXX

EN 388:2016



4131X

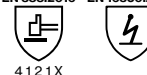
EN 407:2020



X1XXXX



EN 388:2016



4121X

EN 16350:2014



## uvex athletic lite · uvex athletic lite dry

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-celled and especially abrasion-resistant microfoam coating
- with dots, for increased durability and a good grip (athletic lite dry)
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex athletic lite xt

- lightweight, breathable and sensitive safety glove for mechanical tasks
- matt, open-celled and especially abrasion-resistant microfoam coating
- Touchscreen capability
- protection against contact heat up to 100°C
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

## uvex athletic lite ESD

- lightweight, breathable and sensitive safety glove for mechanical tasks, even thinner and more sensitive than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, porous and particularly abrasion-resistant microfoam coating
- very good grip in dry and slightly damp areas
- 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	uvex athletic lite dry	uvex athletic lite xt
<b>Art. no.</b>	60027	60033	60026
<b>Design</b>	knitted cuff	knitted cuff	knitted cuff
<b>Standard</b>	EN 388 (4131X)	EN 388 (4131X), EN 407 (X1XXXX)	EN 388 (4131X), EN 407 (X1XXXX)
<b>Material</b>	polyamide, elastane	polyamide, elastane	polyamide, elastane
<b>Coating</b>	palm and fingertips with NBR foam coating	palm and fingertips with NBR foam coating, dots	palm and fingertips with NBR foam coating
<b>Suitable for</b>	dry and slightly damp areas	dry and slightly damp areas	dry and slightly damp areas
<b>Colour</b>	blue, anthracite	blue, anthracite	black, black
<b>Sizes</b>	6 to 12	6 to 12	6 to 12
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR

	uvex athletic lite ESD
<b>Art. no.</b>	60035
<b>Design</b>	knitted cuff
<b>Standard</b>	EN 388 (4121X), DIN EN 16350:2014
<b>Material</b>	polyamide, elastane, carbon
<b>Coating</b>	palm and fingertips with NBR foam coating
<b>Suitable for</b>	dry and slightly damp areas
<b>Colour</b>	blue, anthracite
<b>Sizes</b>	6 to 11
<b>Order quantity multiples</b>	10 PR



# Mechanical Risks

Area of application: precision/all-round



60573



60585



60321



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

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

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





# Mechanical Risks

Area of application: precision/all-round



60943



60944



60248



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

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



# Mechanical Risks

Area of application: precision/all-round

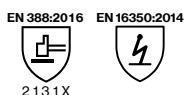


60556

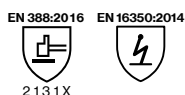
Variant with  
microdots on palm

60587

Variant without  
microdots on palm



2131X



2131X



60135



2241B

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## 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 16350	EN 388 (2 1 3 1 X) 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 6620
Art. no.	60135
Design	knitted cuff, 13-gauge
Standard	EN 388 (2 2 4 1 B)
Material	polyamide, cotton
Coating	palm and fingers coated with PVC dots
Suitable for	dry areas of application
Colour	white, blue
Sizes	7 to 10
Order quantity multiples	10 PR



## Mechanical Risks

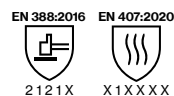
Area of application: all-round/heavy duty



Excellent grip in wet conditions



60023



**HYG** Hydro Grip

**MADE IN GERMANY**

### uvex profi pure HG

- safety glove with uvex Hydro-Grip technology
- outstanding grip in wet working conditions
- heat protection up to 100°C
- excellent wearer comfort thanks to the high moisture absorption of the cotton lining
- dermatologically tested, free from allergenic accelerators
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)
- ergonomic fit
- highly flexible
- good tactile feel

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



# Mechanical Risks

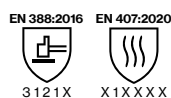
Area of application: all-round/heavy duty

Excellent grip in oily conditions

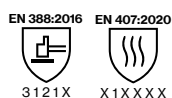
Excellent grip in oily conditions



60558



60208



**XG** Xtra Grip

MADE IN GERMANY

## uvex profi ergo XG

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

	uvex profi ergo XG20A	uvex profi ergo XG20
<b>Art. no.</b>	60558	60208
<b>Design</b>	knitted cuff	knitted cuff
<b>Standard</b>	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)
<b>Material</b>	cotton interlock	cotton interlock
<b>Coating</b>	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)
<b>Suitable for</b>	oily or greasy areas of application	oily or greasy areas of application
<b>Colour</b>	white, orange, black	white, orange, black
<b>Sizes</b>	6 to 11	6 to 11
<b>Order quantity multiples</b>	10 PR	10 PR





# Mechanical Risks

Area of application: all-round/heavy duty



60150



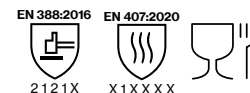
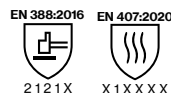
60147



60148



MADE IN GERMANY



MADE IN GERMANY

## uvex contact ergo

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

## uvex profi ergo

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

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2 1 2 1 X)
Material	cotton interlock
Coating	palm and fingers with 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: Heavy duty



89636

EN 388:2016



MADE IN GERMANY



60278

EN 388:2016 EN 407:2004



60946

60945

EN 388:2016



EN 388:2016



## 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)

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

## 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

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

## uvex compact

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

Art. no.	uvex compact NB27E	uvex compact NB27H
Design	60946	60945
Standard	canvas gauntlet	canvas gauntlet
Material	EN 388 (4 1 2 1 B)	EN 388 (4 1 2 1 B)
Coating	jersey cotton	jersey cotton
Suitable for	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)
Colour	damp, oily or greasy areas of application	white, blue
Sizes	white, blue	9 to 10
Order quantity multiples	10 PR	10 PR



# Mechanical Risks

Area of application: Heat risks



60202



60179



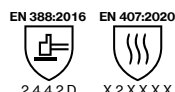
60595

Sandwich lining

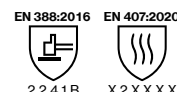


2 3 4 2 X X 1 X X X X  
**MADE IN GERMANY**

Cotton cladding



2 4 4 2 D X 2 X X X X



2 2 4 1 B X 2 X X X X

## 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)

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

## 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

Art. no.	uvex k-basic extra 6658
Design	60179 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

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



# Mechanical Risks

Area of application: Cold protection



60593

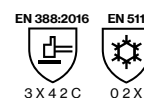
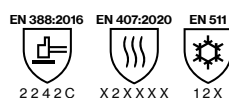
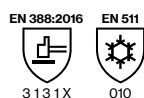
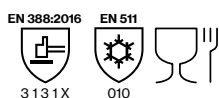
60592



60842



60591



## 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 plus cut c

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



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

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





## Mechanical Risks

Area of application: Working on live parts



60840

EN 60903:2003



Class 0/RC

EN 61482-1-2



Class 1



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 power protect V1000

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

### uvex arc protect g1

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








































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

	uvex arc protect g1
Art. no.	60838
Design	27 cm cuff
Standard	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



# Mechanical Risks

## Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty	
F				
				
	uvex phynomic F XG			
D			 	
	uvex Bamboo TwinFlex D xg	uvex athletic D5 XP	uvex D500 foam uvex unidur 6679 foam HV	
				
C	  	    		
	  		  	
				
B	 	   		
				
				



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

The only cut protection gloves with natural 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® 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.

#### 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.

### Bamboo TwinFlex® Technology¹

Cut protection level C		Cut protection level D	
<b>Polyamide</b> (abrasion resistance)	<b>Bamboo</b> (wearer comfort)	<b>Polyamide</b> (abrasion resistance)	<b>Bamboo</b> (wearer comfort)
<b>Glass fibres</b> (cut protection)	<b>High-grade HPPE fibres</b> (tear resistance)	<b>Steel fibres</b> (cut protection)	<b>High-grade HPPE fibres</b> (tear resistance)
<b>e.g. uvex C500 M, uvex C500 und uvex C300</b>		<b>e.g. uvex Bamboo Twinflex® D xg, uvex D500 foam</b>	



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



# 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.

**NEW**

uvex  
protexxion zone



**clima zone**

Noticeably  
superior in

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

**45%**

sustainable materials:

- bamboo comfort fibre
- Polyamide-Recyclate



# Bamboo TwinFlex® D xg

The latest generation of cut protection gloves – Cut Level D



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

**Xtra Grip**  
**clima zone**

60090  
EN 388:2016 4 X 4 1 D  
EN 407:2020 X 1 X X X X



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)

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



# Mechanical Risks

Area of application: cut protection



60604



MADE IN GERMANY



Crouch zone reinforcement



60498



MADE IN GERMANY

## uvex D500 foam

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

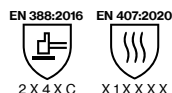


60491

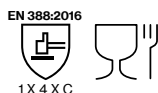
60497

60496

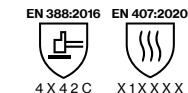
60600



MADE IN GERMANY



MADE IN GERMANY



MADE IN GERMANY



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	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 HPE 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	7 to 11	7 to 11	7 to 11
Order quantity multiples/	PC	PC	10 PR	10 PR
Order unit				





# Mechanical Risks

Area of application: cut protection



60499



60494



60492



## 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 performance vinyl (HPV) grip dots	palm and fingertips with HPE SoftGrip 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



MADE IN GERMANY



MADE IN GERMANY



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 HPE SoftGrip 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 phynomic Perfection in 3 dimensions

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

Choose the ideal phynomic cut protection glove for your application:

Additional functions such as Xtra-Grip for oily areas, touchscreen and ESD compatibility and suitability for the food industry enable these products to be used in a variety of special application areas.

uvex phynomic cut protection gloves are available with cut protection levels B to F. The uvex phynomic C XG and uvex phynomic F XG are available with additional protection in the thumb crotch as an option: The uvex protexxion zone further increases the service life.



Unique uvex XG coating with excellent grip in oily conditions ▶



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

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

High cut protection, with high sensitivity – now with cut protection level F.



Optional thumb crotch reinforcement  
Art. no. 60094 ▶



60068



### uvex phynomic F XG

- sensitive glove with very high cut protection level (Cut F) and excellent grip in oily conditions, for mechanical activities
- outstanding mechanical abrasion resistance
- thanks to the Aqua-Polymer-Xtra-Grip coating
- excellent grip in oily, slightly damp, and dry areas
- heat protection up to 100°C
- touchscreen compatibility for use with almost all screens, tablets and mobile phones
- high level of breathability thanks to the open-pored foam coating
- excellent tactile feel when assembling (oily) parts
- free from accelerators for 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 F XG
Art. no.	60068
Design	knitted cuff
Standard	EN 388 (4 X 4 3 F)
Material	polyamide, elastane, HPPE, glass, steel
Coating	aqua-polymer foam coating on palm and fingertips
	Xtra-Grip foam coating
Suitable for	for damp and oily areas
Colour	black, black
Sizes	6 to 12
Order quantity multiples	10 PR



# Mechanical Risks

Area of application: cut protection



60080

EN 388:2016



4 X 4 2 B

MADE IN GERMANY



60044

EN 388:2016



4 X 4 2 B

MADE IN GERMANY



Xtra Grip

## uvex phynomic B foam

- 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
- touchscreen compatibility for use with almost all screens, tablets and mobile phones
- very high level of breathability thanks to the especially open-pored foam coating
- free from accelerators for 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 B foam
Art. no.	60080
Design	knitted cuff
Standard	EN 388 (4 X 4 2 B)
Material	polyamide, elastane, HPPE, glass, carbon
Coating	aqua-polymer foam coating on palm and fingertips
	Xtra-Grip foam coating
Suitable for	for damp and oily areas
Colour	sky blue, grey
Sizes	6 to 12
Order quantity multiples	10 PR



## uvex phynomic B XG

- sensitive cut protection glove, with excellent grip in oily conditions, for mechanical activities
- outstanding mechanical abrasion resistance thanks to the aqua-polymer XtraGrip coating
- excellent grip in oily, slightly damp, and dry areas
- touchscreen compatibility for use with almost all screens, tablets and mobile phones
- high level of breathability thanks to the open-pored foam coating
- excellent tactile feel when assembling (oily) parts
- free from accelerators for health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- good cut protection and high tear resistance
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic B XG
Art. no.	60044
Design	knitted cuff
Standard	EN 388 (4 X 4 2 B)
Material	polyamide, elastane, HPPE, glass, carbon
Coating	aqua-polymer foam coating on palm and fingertips
	Xtra-Grip foam coating
Suitable for	for damp and oily areas
Colour	sky blue, black
Sizes	6 to 12
Order quantity multiples	10 PR





# Mechanical Risks

Area of application: cut protection



60081

EN 388:2016



MADE IN GERMANY



## protecting planet

by maximum  
reduction of pollutants //  
by using biobased material

**With the uvex phynomic C5 cut protection glove, we protect not only your hands, but also all of our resources.**

**The uvex phynomic C5 is manufactured with bio-based HPPE (Dyneema®).** The high-performance fibres provide cut protection and increase the tear resistance of the glove. Usually, HPPE is based on crude oil, a finite raw material.



**BIO-BASED DYNEEMA®  
FIBER AT HEART**

Because it matters

**Bio-based HPPE is derived from oils produced during the pulp production process.** The underlying raw material for pulp products, such as various papers, is **wood**. This means that the raw material that is used in your safety glove is **renewable** and therefore more sustainable.

**In the uvex phynomic C5, bio-based HPPE accounts for least 45% of the weight of the glove.**

## uvex phynomic C5

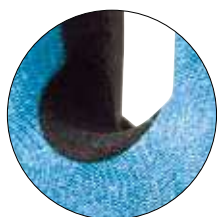
- all-round cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- sustainable: with 45% bio-based HPPE (Dyneema®)
- very high level of breathability thanks to the especially open-pored foam coating
- free from accelerators for 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 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



Optional  
thumb crotch  
reinforcement  
art.no. 60074 ►



60047

EN 388:2016



4 X 4 2 C

**XG** Xtra Grip

MADE IN GERMANY



60048

EN 388:2016



3 X 4 2 C

EN 16350:2014



**XG** Xtra Grip

MADE IN GERMANY



## uvex phynomic C XG

- 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
- high level of breathability thanks to the open-pored foam coating
- outstanding tactile feel when assembling parts
- free from accelerators for 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 C XG ESD

- sensitive cut protection glove, with excellent grip in oily conditions, for mechanical activities
- ESD function (DIN EN 16350:2014)
- outstanding mechanical abrasion resistance thanks to the aqua-polymer XtraGrip coating
- excellent grip in oily, slightly damp, and dry areas
- touchscreen compatibility for use with almost all screens, tablets and mobile phones
- free from accelerators for 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 C XG
Art. no.	60047
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	polyamide, elastane, HPPE, glass, carbon
Coating	aqua-polymer foam coating on palm and fingertips Xtra-Grip foam coating
Suitable for	damp and oily areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

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

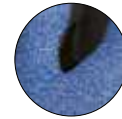


# Mechanical Risks

Area of application: cut protection



Matt, breathable and durable  
micro-foam coating ►



Crotch  
zone  
reinforce-  
ment ►



60036

EN 388:2016  
4 X 4 3 B



## uvex athletic B XP

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

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

These gloves effectively combine thin and lightweight materials with a special matt, finely textured and breathable micro-foam coating and a slim fit.

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

	uvex athletic B XP
Art. no.	60036
Design	knitted cuff
Standard	EN 388 (4 X 4 3 B)
Material	bio-based 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



60037



## uvex athletic C XP

- high cut protection (Level C)
- good grip on dry and (slightly) oily/damp 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)

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



60030



## uvex athletic D5 XP

- very high cut protection (Level D)
- good grip on dry and (slightly) oily/damp 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)

Art. no.	uvex athletic D5 XP
Design	60030
Standard	knitted cuff
Material	EN 388 (4 X 4 3 D)
Coating	HPPE, steel, polyamide, elastane
Suitable for	palm and fingertips coated, micro NBR foam coating
Colour	dry and slightly damp/oily working conditions
Sizes	grey, anthracite
Order quantity multiples	6 to 12
	10 PR





# Mechanical Risks

Area of application: cut protection



60210

60932

60516

60314



## 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 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 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, polyamide (6649), 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 PAA	10 PAA

	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
Suitable for	damp, oily or greasy areas of application
Colour	mottled grey, black
Sizes	7 to 10
Order quantity multiples	10 PR



# Mechanical Risks

Area of application: cut protection



60938



60974

60973



60894



## 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 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 6679 foam HV

- cut protection glove with NBR foam coating
- coating has an outstanding abrasion resistance and reinforced thumb crotch enables a long service life
- good grip in dry and slightly damp areas
- very good cutting protection
- very good tactile feel
- highly flexible
- high visibility due to high-vis colouring



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

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

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



uvex

uvex glove expert



## uvex consulting and product expertise from a single source

### The expert by your side:

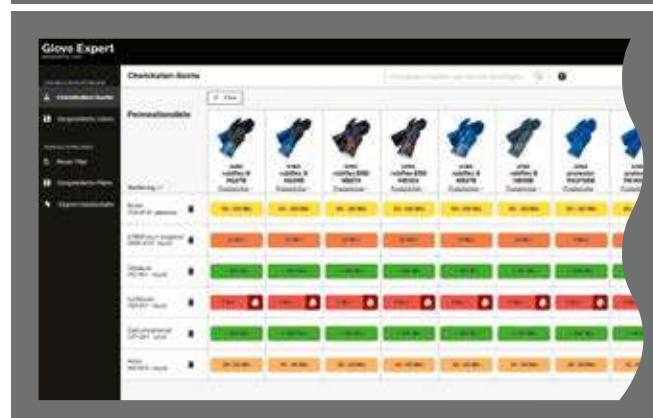
The **uvex glove expert** gives you access to our innovative consultation tool. The intuitive operation and modern graphical user interface makes the selection and documentation

of suitable safety gloves even easier. The perfect chemical protection glove or gloves plan for your application is just a few clicks away.

uvex glove expert

### Chemicals database

Sort by Hazardous substance ↔ Safety gloves  
(permeation lists)



### Gloves plan designer

Sort by Activity ↔ Safety gloves  
(gloves plans)



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

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



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



# Chemical Risks

## Selecting the right hand protection

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

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

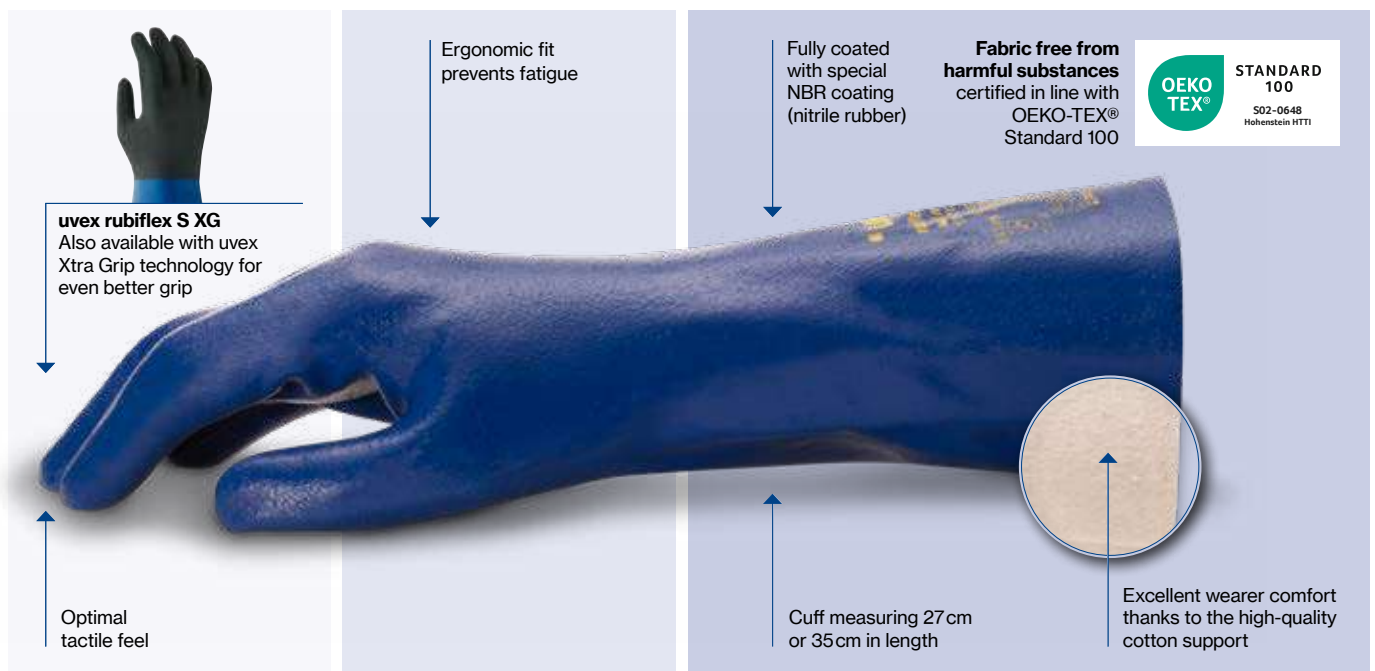
The matrix shown will help you choose the most suitable material for chemical protection gloves:

Handling chemicals	Example industries	Potential contact/splash	Irregular contact	Permanent contact	Explosion-prone area
<b>aliphatic (grease, mineral oil)</b>	Cleaning agents petroleum industry Adhesives Paint production	Nitrile	Nitrile	Nitrile	uvex rubiflex ESD
<b>Polar</b>	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
<b>polar (alcohols)</b>	Disinfectant, raw materials in the chemical industry	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Butyl	uvex rubiflex ESD, uvex profabutyl
<b>aromatic, halogenated</b>	Solvents for paints, resins, oils etc. Adhesives Printing and coating industry	Nitrile	Nitrile	Viton	
<b>aqueous solutions, diluted acids/bases</b>	water treatment (sewage plant) commercial cleaning	Nitrile Chloroprene	Nitrile Chloroprene	Nitrile Chloroprene Chloroprene/nitrile	uvex rubiflex ESD
<b>concentrated acids/bases</b>	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 rubiflex S – Put them on and feel great.



## Precise working

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

## No fatigue

The ergonomic shape of the uvex rubiflex S saves the wearer effort and increases wearer acceptance.

## Active protection for the skin

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

The uvex rubiflex S series offers a unique combination of:

## Comfort

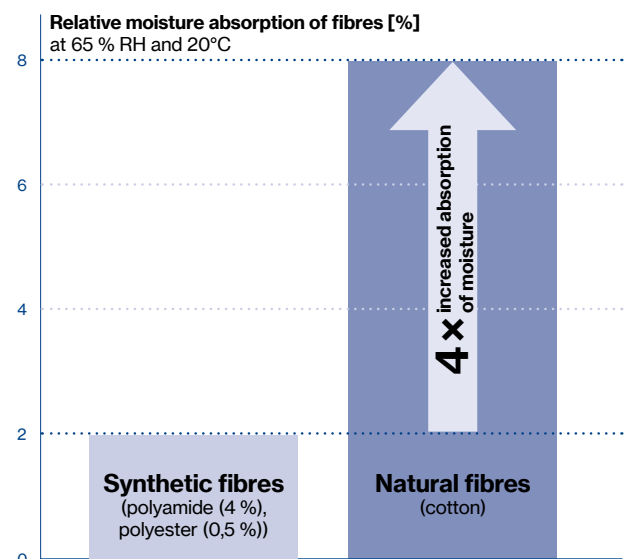
Every single model in the uvex rubiflex range stands for ergonomic fit and excellent wearer comfort thanks to the high level of moisture absorption offered by the cotton lining, which helps to prevent moisture build-up inside the glove.

## Safety

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

## Sustainability

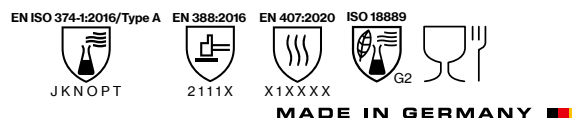
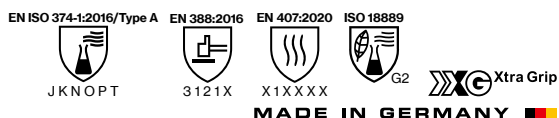
The rubiflex safety gloves are manufactured at the uvex site in Lüneburg – producing high-quality occupational health and safety “Made in Germany”.



MADE IN GERMANY

# Chemical Risks

## Safety gloves with cotton support: NBR coating



### 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)

Art. no.	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 12 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (3 12 1 X), ISO 18889 (G2) 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

### uvex rubiflex S

- 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)

Art. no.	uvex rubiflex S NB27B	uvex rubiflex S NB35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 11 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 11 1 X), ISO 18889 (G2) 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

# Chemical Risks

## Safety gloves with cotton support: NBR coating

Reinforced construction



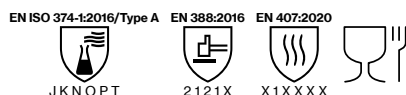
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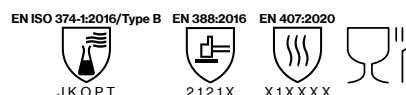
89647



89651



MADE IN GERMANY



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
<b>Art. no.</b>	89646	98891	98902
<b>Design</b>	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm
<b>Standard</b>	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)		
<b>Material</b>	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
<b>Coating</b>	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
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals		
<b>Colour</b>	green	green	green
<b>Sizes</b>	8 to 11	8 to 11	8 to 11
<b>Order quantity multiples</b>	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
<b>Art. no.</b>	89647	60190	89651	60191
<b>Design</b>	gauntlet, approx. 60 cm	gauntlet, approx. 80 cm	elastic collar at gauntlet end, approx. 60 cm	elastic collar at gauntlet end, approx. 80 cm
<b>Standard</b>	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)			
<b>Material</b>	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm			
<b>Suitable for</b>	very good resistance to grease, mineral oils and many chemicals			
<b>Colour</b>	green	green	green	green
<b>Sizes</b>	9 to 11	9 to 11	8 to 11	9 to 11
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR	10 PR

# Chemical Risks

Area of application: cut protection



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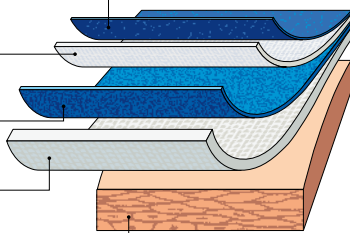
NBR impregnation  
for enhanced grip

high cut-resistant  
HPPE/glass/polyamide

nitrile coating to protect  
against chemicals

cotton layer for outstanding  
wearer comfort

surface of skin



## 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
<b>Art. no.</b>	60535	60536
<b>Design</b>	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
<b>Standard</b>	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)
<b>Material</b>	sandwich liner: cotton interlock, HPPE, glass, PA	
<b>Coating</b>	fully coated with special NBR coating (nitrile rubber)	
<b>Suitable for</b>	good resistance to oil, grease and many chemicals	
<b>Colour</b>	blue	blue
<b>Sizes</b>	9 to 10	9 to 10
<b>Order quantity multiples</b>	10 PR	10 PR



# 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  $1.0 \times 10^8 \Omega$  ( $R_V < 1.0 \times 10^8 \Omega$ ).
- Contact resistance  $R_V$  was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature  $23^\circ\text{C} \pm 1^\circ\text{C}$ , relative air humidity  $25\% \pm 5\%$ .

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

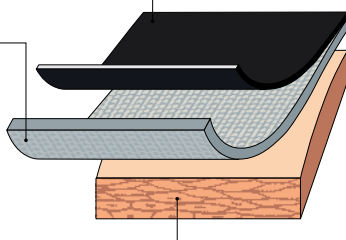


### Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity

surface of skin



EN ISO 374-1:2016/Type A EN 388:2016 EN 407:2020 EN 16350:2014



J K N O P T



2 1 1 1 X



X 1 X X X X



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
<b>Art. no.</b>	60880	60954
<b>Design</b>	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
<b>Standard</b>	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)	
<b>Material</b>	cotton interlock/carbon	
<b>Coating</b>	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm	
<b>Suitable for</b>	good resistance to grease, mineral oils and many chemicals	
<b>Colour</b>	black	black
<b>Sizes</b>	6 to 11	6 to 11
<b>Order quantity multiples</b>	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



2010 X



MADE IN GERMANY

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



AFKLMN



2120 A

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

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

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

# Chemical Risks

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



60971



60968



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

60188

EN ISO 374-1:2016/Type A EN ISO 374-5:2016 EN 388:2016  
JKLOPT 2121X

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

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

## 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

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

## 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

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

## 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  $\geq 120$  minutes.
- protection against contact heat 100 °C (Level 1)
- very good fit, very high wearing comfort thanks to seamless cotton liner

Art. no.	uvex u-chem 3500
Design	60188
Standard	cuff, fully coated, approx. 32cm
Material	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)
Coating	cotton (seamless)
Suitable for	fully coated with Chloroprene and NBR (nitrile butadiene rubber), approx. 0.40 mm
Colour	good resistance to acetone, cleaning agents, adhesives, solvents
Sizes	orange
Order quantity multiples	7 to 11
	10 PR

# Chemical Risks

## Unsupported safety gloves



60122



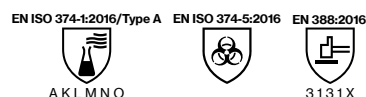
### uvex profastrong

- 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

Art. no.	uvex profastrong NF33
Design	60122
Standard	gauntlet, palm with grip structure, approx. 33 cm
Material	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
Coating	flocked cotton
Suitable for	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Colour	good resistance to oils, grease, acids and solvents
Sizes	green
Order quantity multiples	7 to 11
	12 PR



60119



### uvex profapren

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

Art. no.	uvex profapren CF33
Design	60119
Standard	gauntlet, roughened palm, approx. 33 cm
Material	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
Coating	flocked cotton
Suitable for	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Colour	good resistance to many chemicals
Sizes	dark blue
Order quantity multiples	7 to 10
	10 PR





# 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
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 glove expert** online at <https://www.uvex-safety.com/de/glove-expert/>

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

# Chemical Risks

## Disposable safety gloves



60168



### 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
- accelerator-free

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



	uvex u-fit lite
Art. no.	60168
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



60167



### 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 EN ISO 374-5:2016



	uvex u-fit
Art. no.	60167
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 EN ISO 374-5:2016



	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 EN ISO 374-5:2016



	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 268	Page 268	Page 268	Page 269	Page 269	Page 269	Page 270
HexArmor PointGuard® Ultra 9032	HexArmor SharpsMaster II® 9014	HexArmor Armschutz AG8TW	HexArmor PointGuard® Ultra 4045	HexArmor Hercules® NSR 3041	HexArmor Hercules® 400R6E	HexArmor ThornArmor 3092

### Cut protection



Page 270	Page 270
HexArmor Armschutz AG10009S	HexArmor Chrome SLT® 4062

### Cut protection



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HexArmor Chrome Series® 4023M	HexArmor Helix® 3062	HexArmor Helix® 2082	HexArmor Helix® 3033	HexArmor Helix® 2076	HexArmor Helix® 3023	HexArmor Helix® 3070	HexArmor Helix® 3071

### Impact



Page 274	Page 274	Page 274	Page 275	Page 275	Page 275	Page 276	Page 276	Page 276
HexArmor rubiflex S XG BI	HexArmor Chrome SLT 4070	HexArmor Thin Lizzie™ Thermal 2099	HexArmor Helix® 1095	HexArmor Rig Lizard® 7101	HexArmor Thin Lizzie™ Fluid 7102	HexArmor Helix® 3000	HexArmor Helix® 3001	HexArmor Helix® 3003

### Impact



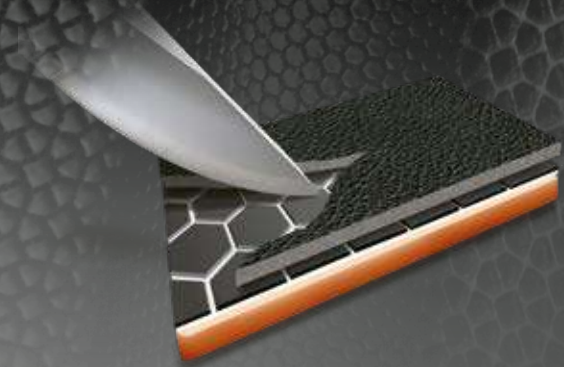
Page 276	Page 276	Page 276	Page 276	Page 276
HexArmor Thin Lizzie™ 2090X	HexArmor Thin Lizzie™ 2095	HexArmor Rig Lizard® 2021X	HexArmor Rig Lizard® 2039	HexArmor Chrome 4026





## 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](http://www.uvex-safety.com/en/hexarmor)



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





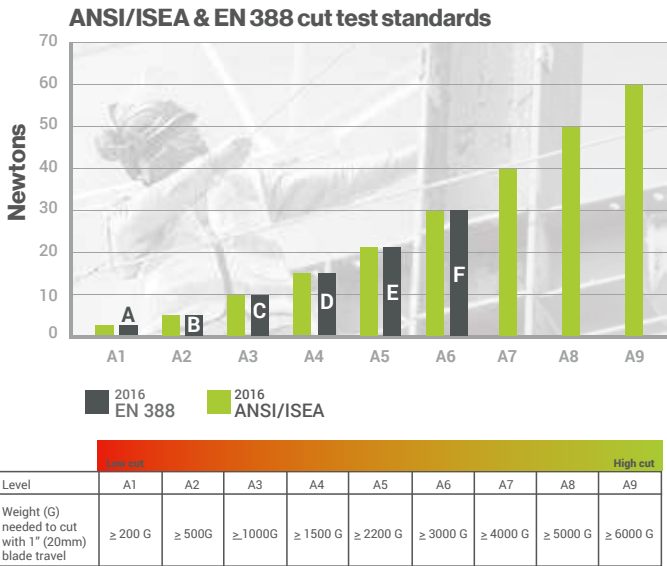
Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

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.



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).

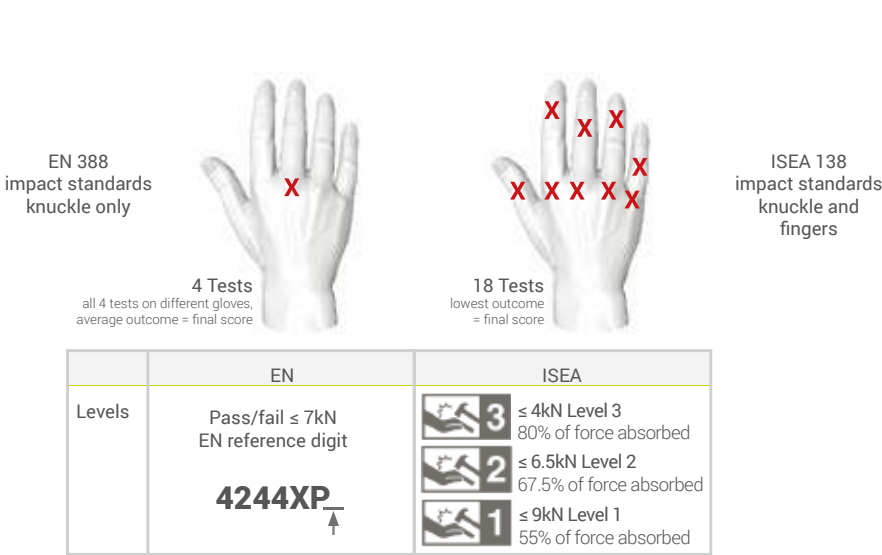
**Scoring:** The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

- **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.



## Needlestick Series



60638



60982



60981

EN 388:2016  
4 X 4 3 F

3 Layers SuperFabric® Protection

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

NEEDLESTICK LEVEL 5

NEWTONS 11.143

EN 388:2016  
4 X 4 4 F

3 Layers SuperFabric® Protection

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

NEEDLESTICK LEVEL 5

NEWTONS 10.279

EN 388:2016  
4 X 1 1 F

2 Layers SuperFabric® Protection

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

NEEDLESTICK LEVEL 2

NEWTONS 5.5125

### 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

### 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

### 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

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

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

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

## Needlestick Series



2 Layers SuperFabric® Protection  
SuperFabric® Protection Zone

ANSI/ISEA CUT **A7**  
NEEDLESTICK

GRAM SCORE **4321**  
NEWTONS

ANSI/ISEA PUNCTURE **3**

LEVEL 2 SuperFabric®  
LEVEL 3 2 Layers SuperFabric®

5.284 SuperFabric®  
6.9 2 Layers SuperFabric®

EN 388:2016  
4 X 2 2 F

3 Layers SuperFabric® Protection  
2 Layers SuperFabric® Protection

ANSI/ISEA CUT **A9**  
NEEDLESTICK

GRAM SCORE **8668**  
NEWTONS

ANSI/ISEA PUNCTURE **3**

LEVEL 5

EN 388:2016  
4 X 1 2 F

2 Layers SuperFabric® Protection

ANSI/ISEA CUT **A9**  
NEEDLESTICK

GRAM SCORE **8668**  
NEWTONS

ANSI/ISEA PUNCTURE **3**

LEVEL 5

EN 388:2016  
4 X 3 4 F



### 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

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

### 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

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

### 400R6E

Article No. 60634

#### Hercules®

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

Artikel-Nr.	Hercules® 400R6E
Norm	60634
Farbe	EN 388: 2016 (4 X 3 4 F)
Größen	black
Bestellmengenschritte	8/M through 11/XXL
	1 PR



## Cut protection Series



60010



60655



60985

EN 388:2016  
4 X 3 3 F

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/XS through 11/2XL
Order quantity multiples	1 PR

EN 388:2016  
4 X 4 2 F

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

EN 388:2016  
2 X 2 3 E

EN 407:2020  
4 1 2 1 XX

Aramid Liner

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

### 4062

Article No. 60655

#### Chrome SLT®

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

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

## Cut protection Series









60687



60673



60614

 	<b>ANSI/ISEA CUT</b> <b>A8</b>	<b>GRAM SCORE</b> <b>5374</b>	<b>ANSI/ISEA PUNCTURE</b> <b>2</b>	 	<b>ANSI/ISEA PUNCTURE</b> <b>4</b>	 	<b>ANSI/ISEA CUT</b> <b>A3</b>	<b>GRAM SCORE</b> <b>1147</b>	<b>ANSI/ISEA PUNCTURE</b> <b>4</b>
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### 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
<b>Article No.</b>	60673
<b>Standard</b>	EN 388: 2016 (4 X 4 1 F)
<b>Colour</b>	grey/green
<b>Sizes</b>	7/S through 12/3XL
<b>Order quantity multiples</b>	1 PR

### 3062

Article No. 60687

#### Helix®

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

	Helix® 3062
<b>Article No.</b>	60687
<b>Standard</b>	EN 388: 2016 (3 X 4 3 F), EN 407 (X1 X X X X)
<b>Colour</b>	black/yellow
<b>Sizes</b>	6/XS through 11/2XL
<b>Order quantity multiples</b>	1 PR

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



Cut protection Series



60668



60660



HPPE Blend Shell

ANSI/ISEA CUT

A6

GRAM SCORE

3825

ANSI/ISEA PUNCTURE

4

HPPE Blend Shell

ANSI/ISEA CUT

A6

GRAM SCORE

3276

ANSI/ISEA PUNCTURE

5

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

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



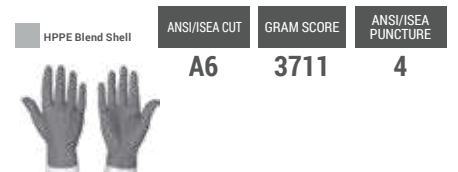
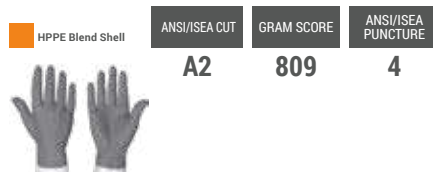
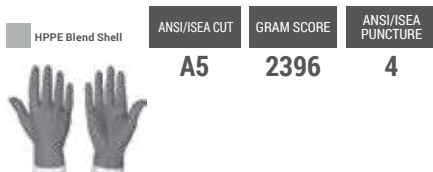
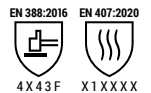
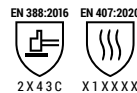
60683



60685



60684



### 3023

Article No. 60683

#### Helix®

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

### 3070

Article no. 60684

#### Helix®

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

### 3071

Article no. 60685

#### Helix®

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

Helix® 3023	
Article No.	60683
Standard	EN 388: 2016 (4 X 4 3 D)
Colour	blue mottled/black
Sizes	6/XS through 11/2XL
Order quantity multiples	1 PR

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

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



## Chemical protection Series/Cut protection Series/Impact Series



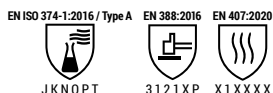
60708



60646



60609



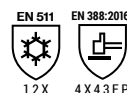
J K N O P T

3 1 2 1 X P

X 1 X X X X



4 X 4 1 F P



1 2 X

4 X 4 3 E P

**XG Xtra Grip**  
**MADE IN GERMANY**

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
HPPE Blend Shell	A6	3685	2
	ANSI/ISEA 138		
	1		

Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Acrylic Blend Shell	A6	3132	4
	ANSI/ISEA 138		
	1		

Artikel-Nr: 60708  
Article No. 60709

### rubiflex S XG BI

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

	rubiflex S XG27BI	rubiflex S XG35BI
Article No.	60708	60709
Version	Length of 27 cm	Length of 35 cm
Standard	EN 388:2016 (3 1 2 1 X P), EN 407 (X 1 X X X X) EN ISO 374-1:2016/ TYP A (J K N O P T)	
Colour	blue/black/yellow	blue/black/yellow
Sizes	7/S through 11/XXL	7/S through 11/XXL
Order quantity multiples	10 PR	10 PR

## 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

## 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

## Impact Series



60642



Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
Nylon Blend Shell	A1	255	2



60651



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



60652



Impact Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
HPPE Blend Shell	A4	1274	3

### 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

### 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

### 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

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

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

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



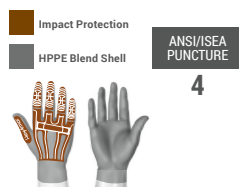
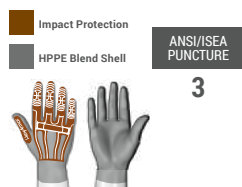
60662



60665



60663



### 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

### 3001

Article No. 60663

#### Helix®

- seamless cut protection glove with protectors for heavy-duty tasks, especially in the oil and gas industry
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against bumps and impacts thanks to the extra padding in the palm area
- Protectors on the back of the hand and reinforced thumb crotch

### 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 cuff with Velcro® closure

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® 3001	
Article No.	60663
Standard	EN 388: 2016 (4 X 4 3 D P)
Colour	yellow/black
Sizes	6/XS through 11/XXL
Order quantity multiples	1 PR

Helix® 3003	
Article No.	60665
Standard	EN 388: 2016 (4 X 4 2 D P), EN 407 (X1 XXXX)
Colour	black/black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

Impact Series



60648

Impact Protection

HPPE Blend Shell

ANSI/ISEA CUT

A4

GRAM SCORE

2053

ANSI/ISEA PUNCTURE

5

EN 388:2016

4 X 4 4 E P

ANSI/ISEA 138

1



60650

Impact Protection

HPPE Blend Shell

ANSI/ISEA CUT

A6

GRAM SCORE

3276

ANSI/ISEA PUNCTURE

5

EN 388:2016

4 X 4 4 F P

ANSI/ISEA 138

2



2090X

Article No. 60648  
**Thin Lizzie™**

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge 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

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



## Impact Series



60670



60986



60682

EN 388:2016 4 X 4 3 C P EN 407 X 2 X X X X

Impact Protection

TP-X® Technology

ANSI/ISEA CUT A3

GRAM SCORE 1074

ANSI/ISEA PUNCTURE 4

ANSI/ISEA 138 2

Aramid Liner

Impact Protection

TP-X® Technology

ANSI/ISEA CUT A6

GRAM SCORE 3472

ANSI/ISEA PUNCTURE 4

ANSI/ISEA 138 2

EN 388:2016 4 X 4 3 E P EN 407 X 2 X X X X

SuperFabric® Protection Zone

Impact Protection

ANSI/ISEA CUT A8

GRAM SCORE 5486

ANSI/ISEA PUNCTURE 2

ANSI/ISEA 138 1

EN 388:2016 4 X 2 1 F P

SuperFabric® Protection Zone

Impact Protection

ANSI/ISEA CUT A8

GRAM SCORE 5486

ANSI/ISEA PUNCTURE 2

ANSI/ISEA 138 1

### 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

### 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

### 4026

Article No. 60986

#### Chrome 4026

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

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

# Safety Gloves

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60150	uvex contact ergo	6 to 10	white, orange	230
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60191	uvex rubiflex S NB80SZ	9 to 11	green	256
60202	uvex NK4022	9 to 10	orange	232
60208	uvex profi ergo XG20	6 to 11	white, orange, black	229
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60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	251
60943	uvex unipur 6630	6 to 11	white	226
60944	uvex unipur 6631	6 to 11	grey	226
60945	uvex compact NB27H	10	white, blue	231
60946	uvex compact NB27E	9 to 10	white, blue	231
60949	uvex profabutyl B-05R	7 to 11	black	259
60954	uvex rubiflex ESD NB35A	6 to 11	black	258
60957	uvex profaviton BV-06	8 to 11	black	259
60962	uvex u-strong N2000	S to XXL	blue	263
60968	uvex u-chem 3100	8 to 11	black	260
60971	uvex u-chem 3300	7 to 11	blue	260
60973	uvex unidur sleeve	M, L	mottled grey	251
60974	uvex unidur sleeve TL	M, L	mottled grey	251
89636	uvex rubiflex NB27	7 to 11	orange	231
89646	uvex rubiflex S NB27S	8 to 11	green	256
89647	uvex rubiflex S NB60S	9 to 11	green	256
89651	uvex rubiflex S NB60SZ	9 to 11	green	256
98891	uvex rubiflex S NB35S	8 to 11	green	256
98902	uvex rubiflex S NB40S	8 to 11	green	256



## Safety Gloves

### Overview

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60005	PointGuard® Ultra 4045	6 to 12	black	269
60010	ThornArmor 3092	5 to 11	brown/black	270
60609	Chrome SLT 4070	6 to 12	orange/grey	274
60614	Helix® 2082	7 to 11	green mottled/black	271
60634	Hercules® 400R6E	8 to 11	black	269
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	268
60642	Helix® 1095	6 to 12	grey/black/yellow	275
60646	Thin Lizzie™ Thermal 2099	6 to 10	yellow/black/red	274
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	277
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	277
60651	Rig Lizard 7101	6 to 12	yellow/blue	275
60652	Thin Lizzie™ Fluid 7102	6 to 12	blue/yellow	275
60655	Chrome SLT® 4062	6 to 12	beige	271
60660	Helix® 2076	5 to 13	blue mottled/black	272
60662	Helix® 3000	6 to 12	yellow/black	276
60663	Helix® 3001	6 to 11	yellow/black	276
60665	Helix® 3003	7 to 10	black/black	276
60668	Helix® 3033	6 to 11	mottled blue	272
60670	Rig Lizard® 2021X	6 to 12	yellow/black/red	278
60673	Chrome 4023M	7 to 12	grey/green	271
60682	Rig Lizard 2039	6 to 12	red/yellow	278
60683	Helix® 3023	6 to 11	mottled blue/black	273
60684	Helix® 3070	7 to 11	blue/black	273
60685	Helix® 3071	7 to 11	blue/black	273
60687	Helix® 3062	6 to 11	yellow/black	271
60708	rubiflex S XG27BI	7 to 11	blue/black/yellow	274
60709	rubiflex S XG35BI	7 to 11	blue/black/yellow	274
60981	SharpsMaster II® 9014	6 to 10	white/orange	268
60982	Arm Guard AG8TW	7 to 10	black	268
60983	Hercules® NSR 3041	7 to 11	black	269
60985	Arm Guard AG10009S	6 to 12	black/neon-yellow	270
60986	Chrome 4026	6 to 12	black/neon-yellow	278