

# uvex



## Safety Gloves

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protecting people



## protecting planet

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

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

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



# uvex Bamboo TwinFlex<sup>®</sup> D xg planet

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



### protecting planet

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

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



### protecting planet

by using environmentally-  
friendly packaging

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



### protecting planet

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

uvex safety gloves are certified according to both Environmental Management ISO 14001 and Energy Management ISO 50001 and has CO<sub>2</sub>-neutral production rating. The new block-type thermal power station (BTTP) will further reduce the energy consumption of the Lüneburg plant thanks to the high energy efficiency of > 90% of the new technology. The BTTP already meets the official emission regulations that will become legally mandatory from 01.01.2024 and is therefore one of the first in Germany to meet this standard.



# Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise



Video



## uvex hand protection centre of expertise in Lüneburg

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

### Sustainable production:

- CO<sub>2</sub>-neutral production
- Solvents and plasticisers not used in production
- Sustainable environmental and energy management (ISO 14001/ISO 50001)
- Made locally in Germany



### Social responsibility:

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



### Health:

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



### Comfort:

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



**MADE IN GERMANY**



# Extensive know-how is part of our service

## Service expertise



### We know exactly what you want.

Our expertise is available for you at all times which forms the basis of our on-site.

Risk-hazard analysis service: Our hand protection specialists work with you to determine which safety gloves are best suited to your individual requirements. Seminars, laboratory analyses and online tools round off our service portfolio.

### Fully integrated development processes

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

### Consultation / training / application technology

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



### Information / e-services

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

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



# Safety Gloves

## Mechanical Risks / Special risks



### Precision work

#### uvex phynomic



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#### uvex rubipor



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#### uvex unilite



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#### uvex unipur



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#### uvex unigrip



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uvex unigrip 6624	uvex unigrip 6620



### Allround

#### uvex profi



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### Heavy Duty



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uvex glove clip	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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### Working on live parts



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# Safety Gloves



## Cut protection

uvex D500 / uvex C500				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 unidur							
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## Chemical Risks

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

uvex rubiflex					uvex u-chem					uvex protector		
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uvex rubiflex S	uvex rubiflex SZ	uvex rubiflex SZ	uvex rubiflex S XG	uvex rubiflex S	uvex u-chem 3300	uvex u-chem 3200	uvex u-chem 3100	uvex u-chem 3500	uvex rubiflex ESD	uvex protector chemical	uvex protector chemical	uvex u-chem 3200 cut D

### Safety gloves without textil support

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### Disposable safety gloves

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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

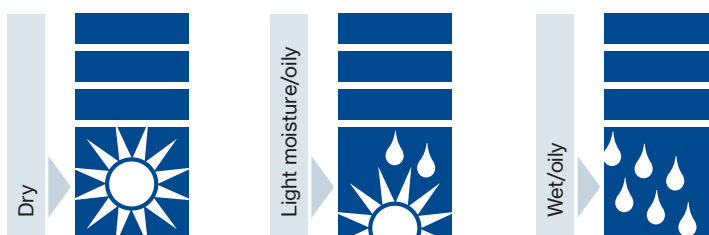
What type of activity are the safety gloves being selected for?



### 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.



<b>OEKO-TEX®</b> CONFIDENCE IN TEXTILES <b>STANDARD 100</b> 502-0648 HOHENSTEIN HTTI Tested for harmful substances, www.oeko-tex.com/standard100	<b>MADE IN GERMANY</b>	<b>clima zone</b>
Textiles tested for pollutants	Produced in Germany	Breathability for high wearer comfort
Dermatologically tested for skin compatibility	Can be used with touchscreens	Bamboo TwinFlex® technology for safety (cut protection) and comfort (bamboo fibre)

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





# Standards

EN ISO 374-1:2018 • DIN EN 374-5:2016

## EN ISO 374-1:2018

### Standard for safety gloves to protect against chemical risks

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

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

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

\* Solvents (hydrocarbons (KWS))

### Labelling of safety gloves

EN ISO 374-1:2016/Type A



J K L M N O

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

EN ISO 374-1:2016/Type B



J K L

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

EN ISO 374-1:2016/Type C



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

## DIN EN 374-5: 2016

### Standard for safety gloves to protect against dangerous chemicals and micro-organisms

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

### Labelling of safety gloves

EN ISO 374-5:2016



Virus

**Variant 1:**  
Protects against bacteria, fungi and viruses

EN ISO 374-5:2016



**Variant 2:**  
Protects against bacteria and fungi

### Labelling on the glove



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



## Permeation

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

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1.

The actual period of protection at the workplace may vary depending on real-time process factors.

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.**



# Standards

EN 407:2020 • DIN EN 511:2016

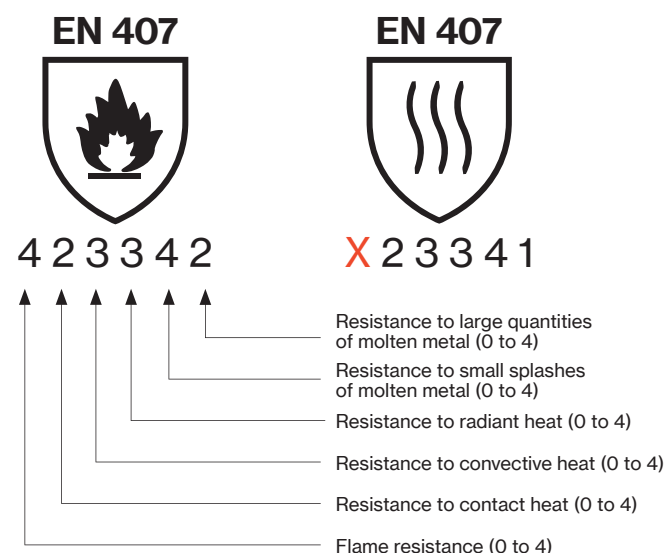
## DIN EN 407:2020

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

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

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

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



#### Important changes to standards!

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

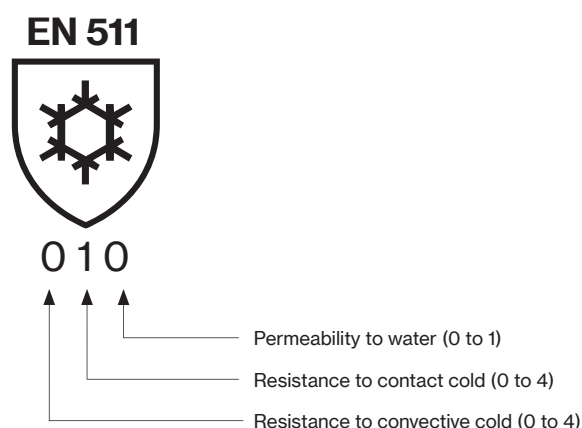
The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

## DIN EN 511:2006

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

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

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



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



## 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.

More on  
this topic:



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

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

### Labelling of safety gloves

DIN EN 60903



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





# 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

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\* 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 C3 and phynomic C5

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

# Mechanical Risks

Area of application: precision/all-round

## An intelligent future

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



This applies to all products marked with this symbol.

## Health protection and the latest uvex coating technology

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

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



The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C. See page 218/219 for details.



EN 16350:2014



EN 388:2016



3110 X



60038



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## 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

Areas of application:

- precision assembly work
- precision work
- sorting
- quality control



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

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 11 0 X), EN 16350
Material	polyamide, elastane, carbon
Coating	palm and fingertips with airLite aqua-polymer coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	6 to 12
Order quantity multiples	10 PR





# Mechanical Risks

Area of application: precision/all-round



## 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

### Areas of application:

- precision assembly work
- inspection
- sorting
- food processing
- packaging



## 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

### Areas of application:

- maintenance
- assembly
- precision work
- transport/packaging work
- repair work



## uvex phynomic XG

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

### Areas of application:

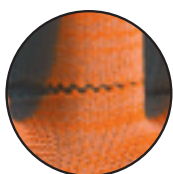
- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

Art. no.	uvex phynomic foam 60050	uvex phynomic allround 60049	uvex phynomic XG 60070
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X)	EN 388 (4 1 2 1 X)
Material	polyamide, elastane	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating	palm and fingertips with aqua-polymer foam coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	dry areas and slightly damp areas	dry areas and slightly damp areas	damp and oily working conditions
Colour	white, grey	grey, black	black, black
Sizes	5 to 12	5 to 12	6 to 12
Order unit	10 PR	10 PR	10 PR



# Mechanical Risks

Area of application: precision/all-round



Break section



60054



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## 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 (proDERM®), highly suitable for allergy sufferers

### 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

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



60060



60061



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## 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 (proDERM®), highly suitable for allergy sufferers

### Areas of application:

- precision work
- assembly
- maintenance
- repair work

Art. no.	uvex phynomic wet	uvex phynomic wet plus
Design	60060	60061
Standard	knitted cuff	knitted cuff
Material	EN 388 (3 1 3 1 X)	EN 388 (3 1 3 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.



## 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

- Areas of application:
- assembly
  - maintenance
  - repair work
  - concrete/construction work
  - outdoor activities



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





# Mechanical Risks

Area of application: precision/all-round



60040



60041



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## 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

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

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



# Mechanical Risks

Area of application: precision/all-round



MADE IN GERMANY

## 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

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



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



# Mechanical Risks

Area of application: precision/all-round



## uvex athletic lite

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

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

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



## 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
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

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

	uvex athletic allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR





# Mechanical Risks

Area of application: precision/all-round



## 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

Areas of application:

- precision assembly work
- fine assembly work
- inspection
- sorting

## 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

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

## 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

Areas of application:

- precision assembly work
- precision work
- general repair work
- maintenance



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

Art. no.	uvex unilite 7700 60585
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide, elastane
Coating	palm and fingertips coated with NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11
Order quantity multiples	10 PR

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



# Mechanical Risks

Area of application: precision/all-round



60943



60944



60248

## 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

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

## 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

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

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

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



# Mechanical Risks

Area of application: precision/all-round



## 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

### Areas of application:

- working with touchscreens
- electrical industry
- work in anti-static areas
- assembly of electronic components

## 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

### Areas of application:

- assembly
- sorting
- packaging



	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2131X)	EN 388 (2131X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots, fingertips with thin elastomer coating	fingertips with thin elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

	uvex unigrip 6624	uvex unigrip 6620
Art. no.	60238	60135
Design	knitted cuff, 10-gauge	knitted cuff, 13-gauge
Standard	EN 388 (2242B)	EN 388 (2241B)
Material	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated with PVC dots	palm and fingers coated with PVC dots
Suitable for	dry areas of application	dry areas of application
Colour	grey, red	white, blue
Sizes	7 to 10	7 to 10
Order quantity multiples	10 PR	10 PR





# Mechanical Risks

Area of application: all-round/heavy duty



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## uvex contact ergo

- thick, hard-wearing cotton interlock safety glove with NBR coating
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- good wearer comfort with high water vapour absorption of the cotton lining

Areas of application:

- assembly
- inspection
- repair work
- shipping/logistics
- packaging

## 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

Areas of application:

- assembly
- inspection
- maintenance
- light to medium metal processing

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton interlock
Coating	palm and fingers with special NBR coating (nitrile rubber)
Suitable for	oily and greasy areas of application
Colour	white, orange
Sizes	6 to 10
Order quantity multiples	10 PR

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



# Mechanical Risks

Area of application: all-round/heavy duty



## uvex profi ergo XG

- safety glove with uvex Xtra Grip Technology
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- outstanding grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- very good wearer comfort with high water vapour absorption of the cotton lining

- Areas of application:
- assembly
  - inspection
  - maintenance
  - light to medium metal processing
  - concrete/construction work
  - outdoor activities

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

## uvex glove clip

- 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

- Areas of application:
- automotive industry
  - building and metal industry
  - precision assembly work
  - maintenance/servicing

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



# Mechanical Risks

Area of application: Heavy duty



89636



60278



60946



60945

EN 388:2016



3 111 X



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EN 388:2016 EN 407:2004



4 121 X



X 1 X X X X

EN 388:2016



4 121 B

## uvex rubiflex

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

Areas of application:

- inspection
- maintenance
- repair work
- light to medium metal processing
- varnishing

	uvex rubiflex NB27
Art. no.	89636
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3 111 X)
Material	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

## 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

Areas of application:

- maintenance/assembly
- construction industry
- metalworking industry
- manual processing work
- oil and gas industry
- outdoor work

	uvex-unilite 7710F
Art. no.	60278
Design	knitted cuff
Standard	EN 388 (4 121 X), EN 407 (X 1 X X X X)
Material	polyester (seamless)
Coating	palm and whole back of the hand with NBR (nitrile rubber) with grip finish
Suitable for	excellent grip in wet and oily areas
Colour	blue, black
Sizes	7 to 11
Order quantity multiples	10 PR

## uvex compact

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

Areas of application:

- concrete/construction work
- iron and steel industry
- wood-working
- shipping/logistics

	uvex compact NB27E	uvex compact NB27H
Art. no.	60946	60945
Design	canvas gauntlet	canvas gauntlet
Standard	EN 388 (4 121 B)	EN 388 (4 121 B)
Material	jersey cotton	jersey cotton
Coating	palm and 3/4 of the back of the hand with NBR coating (nitrile rubber)	palm and whole back of the hand with NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	
Colour	white, blue	white, blue
Sizes	9 to 10	10
Order quantity multiples	10 PR	10 PR





# Mechanical Risks

Area of application: Heat risks



EN 388:2016  
2 3 4 2 X

EN 407:2004  
X 1 X X X X

Sandwich lining



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EN 388:2016  
2 4 4 2 D

EN 407:2004  
X 2 X X X X

Cotton cladding



EN 388:2016  
2 2 4 1 B

EN 407:2004  
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)

Areas of application:

- handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing
- handling cold or hot objects

## 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

Areas of application:

- light to medium metal processing
- glass handling
- automotive industry

## 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

Areas of application:

- light to medium metal processing
- iron/steel industry
- plastics processing industry



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

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

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



# Mechanical Risks

Area of application: Cold protection



60593



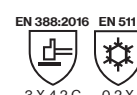
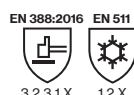
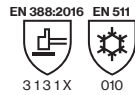
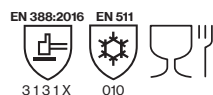
60592



60942



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

Areas of application:

- work in cold environments
- concrete/construction work
- refrigerated warehouse/stores
- forklift driver

## uvex unilite thermo plus cut c

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

Areas of application:

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

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

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



# Mechanical Risks

Area of application: Working on live parts



60840

EN 60903:2003



Class 0/RC



60838

EN 388:2016



1 X 2 1 X

EN 407:2004



4 1 1 1 X X

EN 61482-1-2



Class 1



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## 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
- Areas of application:
- automotive industry
  - electrical industry
  - car repair shops, breakdown services
  - electric power companies

## 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

- Areas of application:
- automotive industry
  - electronics industry
  - maintenance/servicing


	uvex power protect V1000
Art. no.	60840
Design	41 cm straight cuff
Standard	EN 60903 (Class 0/RC)
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	
D	 uvex Bamboo TwinFlex D xg	 uvex athletic D5 XP	 uvex D500 foam	
				
				
C	 uvex C500			
	 uvex C500 dry			
	 uvex C300 dry			
B	 uvex phynomic airLite C ESD	 uvex C300 foam	 uvex C500 M foam	
	 uvex phynomic C5	 uvex C500 foam	 uvex unidur 6659 foam	
		 uvex C300 wet	 uvex C500 wet	
A	 uvex phynomic airLite B ESD	 uvex unidur 6641	 uvex unidur 6648	
	 uvex phynomic C3	 uvex unidur 6649		
			 uvex unidur 6643	



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



# Bamboo TwinFlex® technology

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



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

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The tailor-made cut-protection comfort class helps increase wearer acceptance – particularly when carrying out demanding activities – as the unique combination

of silky-soft bamboo fibre and high-tech protective fibres ensures a high level of wearer comfort and good climate characteristics while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

### Technology

#### Patented Bamboo TwinFlex® protection

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

#### Patented Bamboo TwinFlex® comfort

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

#### Bamboo TwinFlex® Technology¹

Cut protection level C		Cut protection level D	
<b>Polyamide</b> (abrasion resistance)		<b>Polyamide</b> (abrasion resistance)	
<b>Bamboo</b> (wearer comfort)		<b>Bamboo</b> (wearer comfort)	
<b>Glass fibres</b> (cut protection)		<b>Steel fibres</b> (cut protection)	
<b>High-grade HPPE fibres</b> (tear resistance)		<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>	



# Bamboo TwinFlex® technology

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

## First-class climate control

uvex climazone – measurably enhanced comfort

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

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



**clima zone**

**NEW**

uvex  
protexxion zone



Noticeably  
superior in

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

**45%**

sustainable materials:

- bamboo comfort fibre
- recycled polyamide





# Bamboo TwinFlex® D xg

The latest generation of cut protection gloves – Cut Level D



Comfortable: Silky-soft bamboo fibre



Healthy: tested for skin compatibility



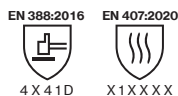
Long-lasting: uvex protexxion zone



Additional feature: Can be used with touchscreens



Local: Made in Germany



60090



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

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	Xtra-Grip Xtra polymer 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



Crotch zone reinforcement ►



60498



MADE IN GERMANY



MADE IN GERMANY

## uvex D500 foam

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

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

## 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

- Areas of application:
- automotive industry
  - construction
  - breweries and beverage production
  - glass industry
  - maintenance
  - metalworking industry

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

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





# Mechanical Risks

Area of application: cut protection



## 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

### Areas of application:

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

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



# Mechanical Risks

Area of application: cut protection



## 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

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

	uvex C500 dry	uvex C500 foam	uvex C500 wet
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 high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR



# Mechanical Risks

Area of application: cut protection



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

- Areas of application:
- automotive industry
  - assembly
  - maintenance
  - metalworking
  - shipping/logistics
  - sorting
  - glass handling
  - sheet metal processing



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



## uvex phynomic Perfection in 3 dimensions

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

uvex phynomic gloves are characterised by their ergonomic fit, which is perfectly matched to the intended use, and above all by their outstanding health protection. They are free from allergenic accelerators and harmful solvents, and their skin compatibility has been dermatologically approved through user testing by proDERM-Institut®. (see also pg. 193)

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



◀ super light and thin (18 GG)



60078



MADE IN GERMANY

### uvex phynomic airLite B ESD

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

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





# Mechanical Risks

Area of application: cut protection



## uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres: Dyneema® Diamond 2.0
- free from glass and steel fibres
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas

### Areas of application:

- precision assembly work
- precision work
- inspection
- sorting
- food processing

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

## uvex phynomic C3

- sensitive cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- good cut protection and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts

### Areas of application:

- assembly
- inspection
- sorting
- food processing

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

## 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

### Areas of application:

- assembly
- inspection
- sorting
- food processing



Art. no.	uvex phynomic C5
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond 2.0 Technology, 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

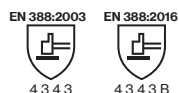


# Mechanical Risks

Area of application: cut protection



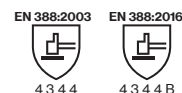
60210



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

Areas of application:

- automotive industry
- maintenance
- assembly
- metalworking
- packaging

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

## 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

Areas of application:

- automotive industry
- repair work
- light to medium metal processing
- packaging

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

## 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

Areas of application:

- automotive industry
- maintenance
- assembly
- sheet metal processing
- repair work

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

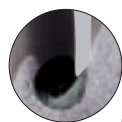


# Mechanical Risks

Area of application: cut protection



60938



Crouch  
zone  
reinforce-  
ment ►



60030



60973



## 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

### Areas of application:

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics

## uvex athletic D5 XP

- very high cut protection (Level D)
- good grip on dry and (slightly) oily/wet workpieces
- very good mechanical abrasion resistance
- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing

### Areas of application:

- automotive industry
- metalworking industry
- glass industry
- inspection
- sorting
- packaging

## 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
- OEKO-TEX® Standard 100
- 60974: thumb loop (TL) for added safety (protection against cuts on the wrist)

### Areas of application:

- automotive industry
- glass industry
- metalworking industry
- assembly
- maintenance
- construction work



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

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

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



# uvex Chemical Expert System

Consultation and product expertise from a single source

## The uvex Glove Navigator

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



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

## uvex Chemical Expert System:

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

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

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



<https://ces.uvex.de>

## uvex Chemical Expert System (online)

### Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)

Produktfamilie	u-1	u-2	u-3	u-4	u-5	u-6
Gefahr	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O
Bestandteil	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O
Umfang	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O
Bezeichnung	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O	0,1% H <sub>2</sub> O

### Gloves plan designer

Sort by Activity ↔ Safety gloves (glove plans)

Tätigkeit: Reinigen	Materialnummer	Handfarbe	Handgröße
Gefährdung: mechanisch	6006	uvex	uvex u-fit
Gefährdung: chemisch	uvex	uvex	uvex
Gefährdung: biologisch	uvex	uvex	uvex
Gefährdung: physikalisch	uvex	uvex	uvex
Gefährdung: thermisch	uvex	uvex	uvex
Gefährdung: elektrisch	uvex	uvex	uvex
Gefährdung: magnetisch	uvex	uvex	uvex
Gefährdung: radioaktiv	uvex	uvex	uvex
Gefährdung: sonnenstrahlung	uvex	uvex	uvex
Gefährdung: elektromagnetische Strahlung	uvex	uvex	uvex
Gefährdung: mechanisch	uvex	uvex	uvex
Gefährdung: chemisch	uvex	uvex	uvex
Gefährdung: biologisch	uvex	uvex	uvex
Gefährdung: physikalisch	uvex	uvex	uvex
Gefährdung: thermisch	uvex	uvex	uvex
Gefährdung: elektrisch	uvex	uvex	uvex
Gefährdung: magnetisch	uvex	uvex	uvex
Gefährdung: radioaktiv	uvex	uvex	uvex
Gefährdung: sonnenstrahlung	uvex	uvex	uvex
Gefährdung: elektromagnetische Strahlung	uvex	uvex	uvex





# 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



# Chemical Risks

## Safety gloves with cotton support: NBR coating

Reinforced construction

EN ISO 374-1:2016/Type A



JKNOPT

EN 388:2016



2121X

EN 407:2020



X1XXXX



89646



MADE IN GERMANY

EN ISO 374-1:2016/Type B



JKOPT

EN 388:2016



2121X

EN 407:2020



X1XXXX



89647



89651



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

Areas of application:

- automotive industry
- chemical industry
- machinery and tool manufacturing
- metal processing
- sandblasting
- food processing

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

Areas of application:

- chemical industry
- sewer construction
- municipal cleaning
- sandblasting

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	9 to 11	9 to 11
<b>Order quantity multiples</b>	10 PR	10 PR	10 PR	10 PR

# Chemical Risks

## Safety gloves with cotton support: NBR coating

Exceptional grip



EN ISO 374-1:2016/Type A



J K N O P T

EN 388:2016



3 1 2 1 X

EN 407:2020



X 1 X X X X

60557



XG Xtra Grip



MADE IN GERMANY

Lightweight and flexible



EN ISO 374-1:2016/Type A



J K N O P T

EN 388:2016



2 1 1 1 X

EN 407:2020



X 1 X X X X

60224

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



MADE IN GERMANY

### uvex rubiflex S XG

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

Areas of application:

- automotive industry
- chemical industry
- laboratories
- maintenance
- processing

Art. no.	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (3 1 2 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)
Material	cotton interlock	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

- very lightweight, stockinette NBR chemical protection glove suited to handling a variety of chemicals
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility

Areas of application:

- automotive sector
- chemical industry
- laboratories
- varnishing
- food processing

Art. no.	uvex rubiflex S NB27B	uvex rubiflex S NB35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)	EN 388 (2 1 1 1 X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X)
Material	cotton interlock	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 bamboo-fiber/nylon support: NBR coating



## 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

Areas of application:

- chemical industry
- printing industry
- inspection/maintenance
- laboratories
- painting work
- food processing
- pharmaceutical industry
- cleaning

## uvex u-chem 3200

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

Areas of application:

- construction industry
- chemical industry
- printing industry
- inspection/maintenance work
- metalworking (cleaning)
- metal processing industry
- petroleum industry
- oil and gas industry
- petrochemicals

## 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

Areas of application:

- chemical industry
- automotive industry
- metal working
- mechanical industries, sand blasting

Art. no.	uvex u-chem 3300 60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2121X), EN ISO 374-1:2016 / Type A (JKLOPT)
Material	Bamboo-rayon/Nylon
Coating	NBR (nitrile butadiene rubber), approx. 0.21 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	7 to 11
Order quantity multiples	10 PR

Art. no.	uvex u-chem 3200 60972
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (3131X), EN ISO 374-1:2016 / Type A (JKLMOT)
Material	nylon weave
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	petrol, black
Sizes	7 to 12
Order quantity multiples	10 PR

Art. no.	uvex u-chem 3100 60968
Design	cuff, fully coated, approx. 30 cm
Standard	EN 388 (4121X), EN ISO 374-1:2016 / Type A (AJKLMO)
Material	cotton (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	8 to 11
Order quantity multiples	10 PR

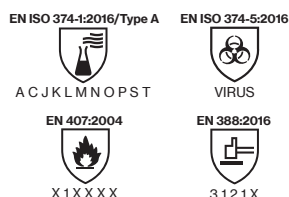


# Chemical Risks

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



60188



## 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  $100^{\circ}\text{C}$  (Level 1)
- very good fit, very high wearing comfort thanks to seamless cotton liner

### Areas of Application:

- chemical industry: Mixing, transferring and processing chemicals
- printing industry (e.g. cleaning of printing rollers)
- electroplating Surface treatment (e.g. aluminum profiles)
- maintenance, pipe fittings
- rescue operations where the type of chemicals is unclear



	uvex u-chem 3500
Art. no.	60188
Design	cuff, fully coated, approx. 32cm
Standard	EN ISO 374-1:2016 / Typ A (A C J K L M N O P S T), EN ISO 374-5:2016 VIRUS, EN 388 ( 3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton (seamless)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber)
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	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  $25\% \pm 5\%$ .

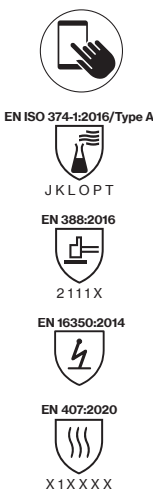
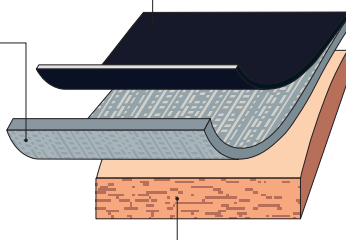
uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

### Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity

surface of skin



60954



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

#### Areas of application:

- automotive industry
- chemical industry
- paint shop
- refineries
- plastics processing operations
- work in anti-static areas

	uvex rubiflex ESD NB35A
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2111X), EN ISO 374-1:2016 / Type A (JKLOPT), EN 16350, EN 407 (X1XXXX)
Material	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	6 to 11
Order quantity multiples	10 PR

# Chemical Risks

## Unsupported safety gloves



60949

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

Areas of application:

- chemical industry
- working in antistatic areas

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



60957

MADE IN GERMANY

### 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

Areas of application:

- chemical industry

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

# Chemical Risks

Area of application: cut protection

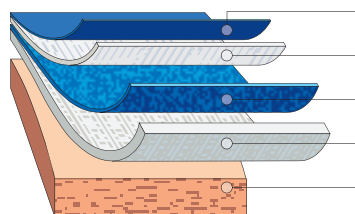


## uvex protector chemical

- 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

Areas of application:

- work with high cut hazard and contact with chemicals
- handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing



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

Art. no.	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Design	60535	60536
Standard	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Material	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)
Coating	sandwich liner: cotton interlock, HPPE, glass, PA	
Suitable for	fully coated with special NBR coating (nitrile rubber)	
Colour	good resistance to oil, grease and many chemicals	
Sizes	blue	blue
Order quantity multiples	9 to 10	9 to 10
	10 PR	10 PR

## uvex u-chem 3200 cut D

- superior grip in oily conditions
- flexibility and grip
- high cut protection level D
- excellent fit
- handling sharp parts

Areas of application:

- construction industry
- chemical industry
- printing industry
- inspection/maintenance work
- metalworking (cleaning)
- metalworking industry
- petroleum industry
- oil and gas industry
- petrochemicals
- repair/maintenance

Art. no.	uvex u-chem 3200 cut D
Design	60636
Standard	gauntlet, fully coated, approx. 35 cm
Material	EN 388 (4 X 4 1 D), EN ISO 374-1:2016/Type A (J K L M O T)
Coating	Steel, PES, PA
Suitable for	fully coated with special NBR coating (nitrile rubber)
Colour	good resistance to oils, fats and many chemicals
Sizes	petrol, black
Order quantity multiples	7 to 11
	10 PR



# Chemical Risks

## Unsupported safety gloves



60122



60119

### 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

Areas of application:

- automotive industry
- chemical industry
- printing industry
- laboratories
- food industry

### uvex profapren

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

Areas of application:

- chemical industry
- printing industry
- metalworking (cleaning)
- cleaning work

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

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



# 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 strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06mm	wall thickness 0.10mm	wall thickness 0.20 mm
	silicone-free	silicone-free	silicone-free
	powder-free	powder-free	powder-free
	no latex proteins	no latex proteins	no latex proteins
Certification	EN ISO 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance (splashproof)	increased chemical resistance (splash-proof)
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on



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

Detailed information can also be found in the uvex Chemical Expert System online at <https://ces.uvex.de>

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

# Chemical Risks

## Disposable safety gloves



### uvex u-fit lite

- very light and thin NBR disposable glove (0.06 mm)
- good grip with the roughened fingertips
- good mechanical resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility
- accelerator-free

#### Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection

### uvex u-fit · uvex u-fit ft

- thin and reliable NBR disposable glove (0.10 mm)
- good grip with the roughened surface
- 60166: good grip with the roughened fingertips
- very good abrasion resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility

#### Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection
- 60166: healthcare

### uvex u-fit strong N2000

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

#### Areas of application:

- laboratories
- chemical industry
- precision assembly work
- painting work
- cleaning
- food industry



	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
<b>Art. no.</b>	60597	60596	60166	60962
<b>Design</b>	roughened fingertips, approx. 24 cm	roughened surface, approx. 24 cm	roughened fingertips, approx. 24 cm	textured surface of fingertips, approx. 28 cm
<b>Standard</b>	EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS	EN ISO 374-1:2016/Type B (K P T), EN 374-5:2016 VIRUS	EN ISO 374-1:2016/Type B (J K P T), EN 374-5:2016 VIRUS	EN ISO 374-1:2016/Type A (J K L O P S T), EN 374-5:2016 VIRUS
<b>Material</b>	without stockinette	without stockinette	without stockinette	no lining
<b>Coating</b>	NBR (nitrile rubber), approx. 0.06 mm	NBR (nitrile rubber), approx. 0.10 mm	NBR (nitrile rubber), approx. 0.10 mm	NBR (nitrile butadiene rubber), approx. 0.20 mm
<b>Suitable for</b>	highly resistant to grease and oil	highly resistant to grease and oil	highly resistant to grease and oil	good resistance to grease, mineral oils and many chemicals
<b>Colour</b>	indigo blue	blue	blue	blue
<b>Sizes</b>	S to XL	S to XL	XS to XL	S to XXL
<b>Order unit</b>	BOX	BOX	BOX	BOX
<b>Content</b>	box of 100 PC	box of 100 PC	box of 100 PC	box of 50 PC

# Safety Gloves

## Overview

Art. no.	Art. code	Sizes	Colour	Page
60027	uvex athletic lite	6 to 11	blue, anthracite	200
60028	uvex athletic allround	6 to 11	grey, anthracite	200
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	221
60038	uvex phynomic airLite A ESD	6 to 12	black	194
60040	uvex phynomic lite	5 to 12	grey, grey	198
60041	uvex phynomic lite w	5 to 12	white, white	198
60049	uvex phynomic allround	5 to 12	grey, black	195
60050	uvex phynomic foam	5 to 12	white, grey	195
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	196
60060	uvex phynomic wet	6 to 12	blue, anthracite	196
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	196
60062	uvex phynomic pro	6 to 12	blue, anthracite	197
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	197
60070	uvex phynomic XG	6 to 12	black, black	195
60078	uvex phynomic airLite B ESD	6 to 12	light blue	218
60080	uvex phynomic C3	6 to 12	sky blue	219
60081	uvex phynomic C5	6 to 12	blue, grey	219
60084	uvex phynomic airLite C ESD	6 to 12	light blue	219
60090	uvex Bamboo Twinflex®	6 to 12	green, black	213
60119	uvex profapren CF33	7 to 10	dark blue	231
60122	uvex profastrong NF33	7 to 11	green	231
60135	uvex unigrip 6620	7 to 10	white, blue	203
60147	uvex profi ergo ENB20A	6 to 11	white, orange	204
60148	uvex profi ergo ENB20	6 to 10	white, orange	204
60150	uvex contact ergo	6 to 10	white, orange	204
60179	uvex k-basic extra 6658	8, 10, 12	yellow	207
60166	uvex u-fit ft	XS to XL	blue	233
60188	uvex u-chem 3500	7 to 11	orange	227
60190	uvex rubiflex S NB80S	9 to 11	green	224
60191	uvex rubiflex S NB80SZ	9 to 11	green	224
60202	uvex NK4022	9 to 10	orange	207
60208	uvex profi ergo XG20	6 to 11	white, orange, black	205
60210	uvex unidur 6641	6 to 11	white, grey	220
60213	uvex NK2722	9 to 10	orange	207
60224	uvex rubiflex S NB35B	7 to 11	blue	225
60238	uvex unigrip 6624	7 to 10	grey, red	203
60248	uvex unipur 6639	6 to 11	black, black	202
60271	uvex rubiflex S NB27B	7 to 11	blue	225
60276	uvex rubipor XS2001	6 to 10	white, white	199
60278	uvex unilite 7710F			206
60314	uvex unidur 6643	7 to 10	mottled grey, black	220
60316	uvex rubipor XS5001B	6 to 10	white, blue	199
60321	uvex unipur 6634	7 to 10	grey, black	201
6047900	uvex glove clip	-	black	205
60491	uvex C500 sleeve	M, L	lime	215
60492	uvex C500 wet	7 to 11	lime, anthracite	216
60494	uvex C500 foam	7 to 11	lime, anthracite	216
60496	uvex C500 wet plus	7 to 11	lime, anthracite	215
60497	uvex C500	7 to 11	lime	215

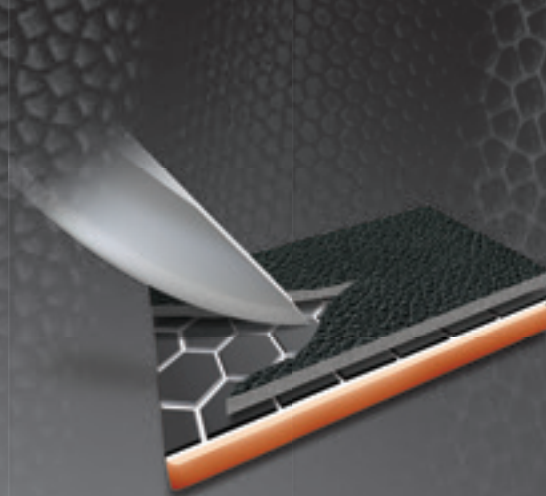
Art. no.	Art. code	Sizes	Colour	Page
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	214
60499	uvex C500 dry	7 to 11	lime, anthracite	216
60516	uvex unidur 6649	7 to 11	mottled grey, grey	220
60535	uvex protector chemical NK2725B	9 to 10	blue	230
60536	uvex protector chemical NK4025B	9 to 10	blue	230
60542	uvex C300 wet	7 to 11	anthracite	217
60544	uvex C300 foam	7 to 11	anthracite	217
60549	uvex C300 dry	7 to 11	anthracite	217
60556	uvex unipur carbon	6 to 10	grey	203
60557	uvex rubiflex S XG35B	7 to 11	blue, black	225
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	205
60560	uvex rubiflex S XG27B	7 to 11	blue, black	225
60573	uvex unilite 6605	6 to 11	black, black	201
60585	uvex unilite 7700	7 to 11	grey, black	201
60587	uvex unipur carbon FT	6 to 10	grey	203
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	208
60592	uvex unilite thermo plus	7 to 11	black	208
60593	uvex unilite thermo	7 to 11	black	208
60595	uvex profatherm XB40	11	white	207
60596	uvex u-fit	S to XL	blue	233
60597	uvex u-fit lite	S to XL	indigo blue	233
60600	uvex C500 XG	7 to 11	lime, anthracite	215
60604	uvex D500 foam	7 to 11	lime, anthracite	214
60636	uvex u-chem 3200 cut D	7 to 11	lime, anthracite	230
60838	uvex arc protect g1	7 to 11	anthracite	209
60840	uvex power protect V1000	7 to 11	red	209
60932	uvex unidur 6648	6 to 11	white, black	220
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	221
60942	uvex unilite thermo HD	8 to 11	orange, black	208
60943	uvex unipur 6630	6 to 11	white	202
60944	uvex unipur 6631	6 to 11	grey	202
60945	uvex compact NB27H	10	white, blue	206
60946	uvex compact NB27E	9 to 10	white, blue	206
60949	uvex profabutyl B-05R	7 to 11	black	229
60954	uvex rubiflex ESD NB35A	6 to 11	black	228
60957	uvex profaviton BV-06	8 to 11	black	229
60962	uvex u-strong N2000	S to XXL	blue	233
60968	uvex u-chem 3100	8 to 11	black	226
60971	uvex u-chem 3300	7 to 11	blue	226
60972	uvex u-chem 3200	7 to 12	petrol, black	226
60973	uvex unidur sleeve C	M, L	mottled grey	221
60974	uvex unidur sleeve C TL	M, L	mottled grey	221
89636	uvex rubiflex NB27	7 to 11	orange	206
89646	uvex rubiflex S NB27S	8 to 11	green	224
89647	uvex rubiflex S NB60S	9 to 11	green	224
89651	uvex rubiflex S NB60SZ	9 to 11	green	224
98891	uvex rubiflex S NB35S	8 to 11	green	224
98902	uvex rubiflex S NB40S	8 to 11	green	224





## 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 needlesstick 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**

SuperFabric®

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



uvex

HexArmor®



# 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)