

uvex



# uvex safety gloves 2022

protecting people

ENGLISH



## protecting planet

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

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

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



uvex Bamboo TwinFlex®  
D xg planet

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



### protecting planet

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

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



### protecting planet

by using environmentally-friendly packaging

The glove packaging has been minimised significantly. Paper wrap is used instead of rubber bands to secure bundles. Polyester bags have not been used by uvex in it's 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**

Quality management

Energy management

Environmental management



# 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



Page 16	Page 17	Page 17	Page 17	Page 18	Page 18	Page 18	Page 19	Page 19	Page 20	Page 20
uvex phynomic airLite A ESD	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG	uvex phynomic x-foam HV	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic pro	uvex phynomic pro 2	uvex phynomic lite	uvex phynomic lite w

#### uvex rubipor



Page 21	Page 21
uvex rubipor XS	uvex rubipor XS

#### uvex athletic



Page 22	Page 22	Page 22
uvex athletic lite	uvex athletic lite ESD	uvex athletic allround

#### uvex unilite



Page 23	Page 23
uvex unilite 6605	uvex unilite 7700

#### uvex unipur



Page 23	Page 24	Page 24	Page 24	Page 24	Page 25	Page 25
uvex unipur 6634	uvex unipur 6630	uvex unipur 6631	uvex unipur 6639	uvex unipur carbon	uvex unipur carbon FT	

#### uvex unigrip



Page 25	Page 25
uvex unigrip 6624	uvex unigrip 6620



### Allround

#### uvex profi



Page 26	Page 26	Page 26	Page 27	Page 27
uvex contact ergo ENB20C	uvex profi ergo ENB20A	uvex profi ergo ENB20	uvex profi ergo XG20A	uvex profi ergo XG



### Heavy Duty



Page 27	Page 28	Page 28	Page 28	Page 28
uvex glove clip	uvex rubiflex	uvex unilite 7710 F	uvex compact NB27E	uvex compact NB27H



### Heat protection



Page 29	Page 29	Page 29
uvex nk	uvex k-basic extra	uvex profatherm



### Cold protection

#### uvex unilite thermo



Page 30	Page 30	Page 30	Page 30
uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD	uvex unilite thermo plus cut c



### Working on live parts



Page 31	Page 31
uvex power protect V1000	uvex arc protect g1



# Safety Gloves



## Cut protection

uvex D500 / uvex C500										uvex C300		
Page 35	Page 36	Page 36	Page 37	Page 37	Page 37	Page 37	Page 38	Page 38	Page 38	Page 39	Page 39	Page 39
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							
Page 40	Page 41	Page 42	Page 42	Page 43	Page 43	Page 43	Page 43	Page 44	Page 44	Page 44	Page 44
uvex phynomic airLite B ESD	uvex phynomic airLite C ESD	uvex phynomic C3	uvex phynomic C5	uvex unidur 6641	uvex unidur 6648	uvex unidur 6649	uvex unidur 6643	uvex unidur 6659 foam	uvex athletic D5 XP	uvex unidur sleeve C	uvex unidur sleeve C TL

## Chemical Risks

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

uvex rubiflex					uvex u-chem					uvex protector		
Page 46	Page 46	Page 46	Page 47	Page 47	Page 48	Page 48	Page 48	Page 49	Page 50	Page 52	Page 52	Page 52
uvex rubiflex S	uvex rubiflex	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



## Cut protection

### Safety gloves without textil support

Page 53	Page 53	Page 51	Page 51
uvex profastrong NF33	uvex profapren CF33	uvex profabutyl B-05R	uvex profaviton BV-06

### Disposable safety gloves

uvex u-fit			
Page 55	Page 55	Page 55	Page 55
uvex u-fit strong N2000	uvex u-fit	uvex u-fit ft	uvex u-fit lite

### HexArmor gloves

Page 56 - 66

# Table of contents

## Standards and product advice

### International standards for safety gloves

International standards for safety gloves		Page
EN 388:2016+A1:2018	Safety gloves to protect against mechanical risks	10
DIN EN ISO 374-1:2018-10	Safety gloves to protect against dangerous chemicals and micro-organisms	11
DIN EN 16350:2014-07	Safety gloves to protect against electrostatic characteristics	13
DIN EN 60903:2003	Live working - Gloves of insulating material	13
DIN EN 61482-1-2:2015-08	Working with high voltage - Clothing that protects against the thermal hazards of an electric arc – part 1-2	13
DIN EN 407:2020-06	Safety gloves and other protective hand equipment designed to protect against thermal risks (heat and/or fire)	12
DIN EN 511:2006-07	Safety gloves to protect against the cold	12
	Suitable for use with foods (glove materials)	10

### We help you choose the right safety gloves for your needs

Discover all our helpful services on our website		Page
1	uvex Glove Navigator - The fast route to finding the right gloves for you	44
2	uvex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer	44

**uvex – consultation and product expertise from a single source**



# Contents

## Pictograms

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

### 1. Select the risk potential

What is the main risk for users in the workplace?



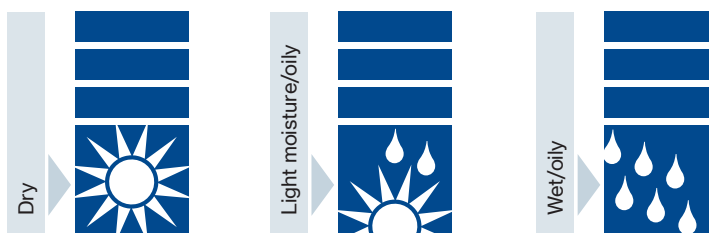
### 2. Determine your individual requirements

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



### 3. Defining environmental conditions

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



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

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

# Standards

EN 388:2016+A1:2018

## Standard for safety gloves to protect against mechanical risks

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

### EN 388:2016



4 X 3 2 D P

↑ ↑ ↑ ↑ ↑

(f) Impact protection (P if passed)

(e) Cut resistance in accordance with ISO (A to F)

(d) Puncture resistance (0 to 4)

(c) Tear resistance (0 to 4)

(b) Coup test cut resistance  
(0 to 5; X=not applicable or not tested)

(a) Abrasion resistance (0 to 4)

Video



#### (a) Abrasion resistance

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

#### (b) Cut resistance by means of the coupe test

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

#### (c) Tear resistance

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

#### (d) Puncture resistance

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

#### (e) Cut resistance according to TDM

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

#### (f) Additional impact protection

Gloves with performance class "P" at the end offer specific impact absorption.

## Suitability grades

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may

pose a hazard to human health (migration) under normal and predictable conditions.



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



# 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	EN ISO 374-1:2016/Type B	EN ISO 374-1:2016/Type C
		
J K L M N O	J K L	
<b>Permeation resistance of type A:</b> at least 30 minutes each with at least 6 test chemicals.	<b>Permeation resistance of type B:</b> at least 30 minutes each with at least 3 test chemicals.	<b>Permeation resistance of type C:</b> at least 10 minutes each with at least 1 test chemical.

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

Your uvex account manager will be happy to provide advice.

## DIN EN 374-5: 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.

# Standards

EN 407:2020 • DIN EN 511:2016

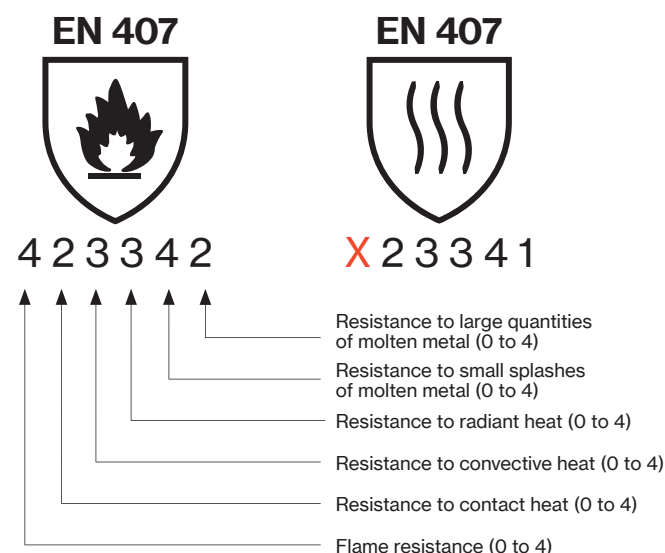
## DIN EN 407:2020

### 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.

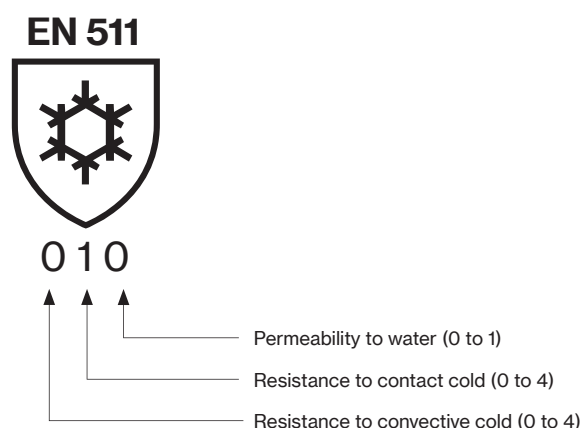
The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the limited flame spread test.

## 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



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	 uvex phynomic airLite A ESD  uvex phynomic lite/lite w  uvex unipur range  uvex rubipor range	 uvex phynomic foam  uvex phynomic allround  uvex athletic lite ESD  uvex athletic lite	 uvex unilite thermo
 light moisture / oily		 uvex phynomic wet  uvex phynomic XG  uvex phynomic pro 2	 uvex phynomic pro  uvex unilite thermo plus c
 wet / oily		 uvex phynomic wet plus  uvex contact ergo  uvex profi ergo  uvex rubiflex NB27  uvex 7710 F	 uvex profi XG  uvex compact  uvex unilite thermo HD



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



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



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



# uvex phynomic

## Perfection in 3 dimensions

### 1. Perfect fit



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

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

### 2. Optimum functionality



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

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

### 3. Skin safe – product safe



#### Enhanced skin care and product protection

- Health protection
  - no skin irritation
  - dermatologically approved\*
  - certified in accordance with OEKO-TEX® Standard 100
  - free from harmful solvents (DMF, TEA)
  - free from allergenic substances
- Product protection
  - silicone-free according to imprint test
  - suitable for sensitive surfaces
  - does not leave any traces/marks
  - certified for food processes\*\*

clima zone

MADE IN GERMANY



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

\*\* Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic 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 40/41 for details.



EN 16350:2014



EN 388:2016



3110 X



60038



MADE IN GERMANY

## uvex phynomic airLite A ESD

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

### 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

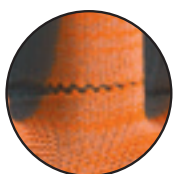
Art. no.	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG
Design	60050	60049	60070
Standard	knitted cuff	knitted cuff	knitted cuff
Material	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X)	EN 388 (4 1 2 1 X)
Coating	polyamide, elastane	polyamide, elastane	polyamide, elastane
Suitable for	palm and fingertips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





# Mechanical Risks

Area of application: precision/all-round



Break section



60054



MADE IN GERMANY



60060



60061



MADE IN GERMANY

## uvex phynomic x-foam HV

- unique safety glove with break sections
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using hand-held power tools
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (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

## 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

NEW

## 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 (2121X)	EN 388 (2121X)
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



MADE IN GERMANY

## uvex phynomic lite · uvex phynomic lite w

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers

- 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

Art. no.	uvex athletic lite
Design	60027
Standard	knitted cuff
Material	EN 388 (4 1 3 2 X)
Coating	polyamide, elastane
	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 lite ESD

- lightweight and sensitive safety glove for mechanical tasks, even a little thinner and with higher dexterity than the uvex athletic lite
- touchscreen ability and ESD function according to DIN EN 16350:2014
- matt, porous and particularly abrasion-resistant microfoam coating
- very good grip in dry and slightly damp areas
- high breathability thanks to the porous coating, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting

Art. no.	uvex athletic lite ESD
Design	60035
Standard	knitted cuff
Material	EN 388 (4 1 2 1 X), DIN EN 16350:2014
Coating	polyamide, elastane, carbon
	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

Art. no.	uvex athletic allround
Design	60028
Standard	knitted cuff
Material	EN 388 (4 1 2 2 X)
Coating	polyamide, elastane
	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
Design	60573
Standard	knitted cuff
Material	EN 388 (4 1 2 2 X)
Coating	polyamide
Suitable for	palm and fingertips coated with nitrile foam coating
Colour	dry and slightly damp areas
Sizes	black, black
Order quantity multiples	6 to 11
	10 PR

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

Art. no.	uvex unipur 6634
Design	60321
Standard	knitted cuff
Material	EN 388 (4 1 3 1 X)
Coating	polyamide
Suitable for	palm and fingertips coated with NBR coating
Colour	damp, oily or greasy areas of application
Sizes	grey, black
Order quantity multiples	7 to 10
	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 (2 1 3 1 X)	EN 388 (2 1 3 1 X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots, fingertips with thin elastomer coating	fingertips with thin elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

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



# Mechanical Risks

Area of application: all-round/heavy duty



MADE IN GERMANY

## uvex contact ergo

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

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

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



# Mechanical Risks

Area of application: Heavy duty



89636

**NEW**



60278



60946



60945

EN 388:2016



3 111 X



**MADE IN GERMANY**

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

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

	uvex compact NB27E	uvex compact NB27H
<b>Art. no.</b>	60946	60945
<b>Design</b>	canvas gauntlet	canvas gauntlet
<b>Standard</b>	EN 388 (4 121 B)	EN 388 (4 121 B)
<b>Material</b>	jersey cotton	jersey cotton
<b>Coating</b>	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)
<b>Suitable for</b>	damp, oily or greasy areas of application	
<b>Colour</b>	white, blue	white, blue
<b>Sizes</b>	9 to 10	10
<b>Order quantity multiples</b>	10 PR	10 PR



# Mechanical Risks

Area of application: Heat risks



EN 388:2016 EN 407:2004  
2 3 4 2 X X 1 X X X X

Sandwich lining

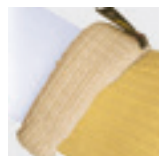


MADE IN GERMANY



EN 388:2016 EN 407:2004  
2 4 4 2 D X 2 X X X X

Cotton cladding



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

## uvex k-basic extra

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

Areas of application:

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

	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



EN 388:2016 EN 407:2004  
2 2 4 1 B X 2 X X X X

## 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 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



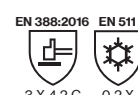
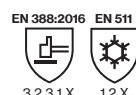
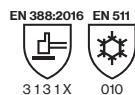
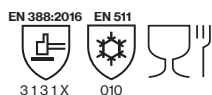
60592



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

## uvex unilite thermo plus cut c

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

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





# Mechanical Risks

Area of application: Working on live parts

NEW



60840

EN 60903:2003



Class 0/RC

EN 61482-1-2



Class 1

NEW



60838

EN 388:2016



1 X 2 1 X

EN 407:2004



4 1 1 1 X X

EN 61482-1-2



Class 1



MADE IN GERMANY

## uvex power protect V1000

- protection against electrical voltages up to 1000V
  - due to the anatomical shape the glove offers high dexterity
  - high flexibility of the material offers high wearer comfort, even at low temperatures
  - arc flash protection class 1 EN 61482-1-2 (box test)
- 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), EN 61482-1-2 (Class 1)
Material	no lining
Coating	natural latex, 1.6 mm
Suitable for	good resistance to oils, acids and ozone
Colour	red
Sizes	7 to 11
Order unit	PR

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



# Mechanical Risks

Cut protection at a glance

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



Dry



Moisture/light oily



Wet/oily

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

# Bamboo TwinFlex® technology

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



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

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

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

### Technology

#### Patented Bamboo TwinFlex® protection

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

#### Patented Bamboo TwinFlex® comfort

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

#### Bamboo TwinFlex® Technology¹

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



# 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

NEW



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

EN 388:2016 4X41D  
EN 407:2020 X1XXXX



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



**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**  
502-0648 HOHENSTEIN HTTI  
Tested for harmful substances.  
[www.oeko-tex.com/standard100](http://www.oeko-tex.com/standard100)

**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 (18GG)
- 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



60604



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 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. 15)

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



### 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

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



# Mechanical Risks

Area of application: cut protection



## 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 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

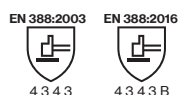


# Mechanical Risks

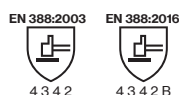
Area of application: cut protection



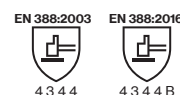
60210



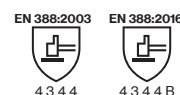
60932



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

## uvex unidur 6648 - uvex unidur 6649

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

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



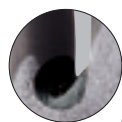


# Mechanical Risks

Area of application: cut protection



60938



Crouch  
zone  
reinforce-  
ment ►



60030



60974

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-11	u-12	u-13	u-14	u-15	u-16	u-17	u-18
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	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	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	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	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	Handschuh	Handschuh
Gefährdung mechanisch Gefährdung chemisch Umfangshandlungen Tragdauer	6006	uvex	uvex u-fit
Tätigkeit: Umgang mit Chemikalien	6007	uvex	uvex rubiflex S NB27B
Tätigkeit: Reinigen	6007	uvex	uvex u-fit lite



# 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</b> (grease, mineral oil)	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</b> (alcohols)	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



J K N O P T

EN 388:2016



2 1 2 1 X

EN 407:2020



X 1 X X X X



89646



MADE IN GERMANY

EN ISO 374-1:2016/Type B



J K O P T

EN 388:2016



2 1 2 1 X

EN 407:2020



X 1 X X X X



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



EN ISO 374-1:2016/Type A



JKNOPT

EN 388:2016



3121X

EN 407:2020



X1XXXX

60557



XG Xtra Grip



MADE IN GERMANY



EN ISO 374-1:2016/Type A



JKNOPT

EN 388:2016



2111X

EN 407:2020



X1XXXX

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	60560	60557
Standard	gauntlet, approx. 27 cm 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)	gauntlet, approx. 35 cm 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	60271	60224
Standard	gauntlet, approx. 27 cm 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)	gauntlet, approx. 35 cm 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



EN ISO 374-1:2016/Type A



JKLOPT

EN 388:2016



2121X

EN ISO 374-5:2016



60971



EN ISO 374-1:2016/Type A



JKLMOT

EN 388:2016



3131X

60972



EN ISO 374-1:2016/Type A



AJKLMO

EN 388:2016



4121X

60968

## 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

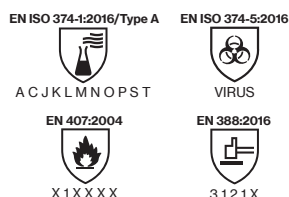
# Chemical Risks

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

NEW



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



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 ° 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), approx. 0.40 mm
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

# Chemical Risks

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  $25\% \pm 5\%$ .

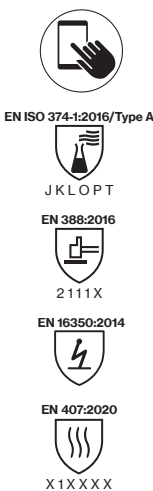
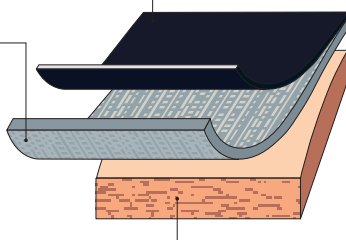
uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

### 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 (X1XXXXX)
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

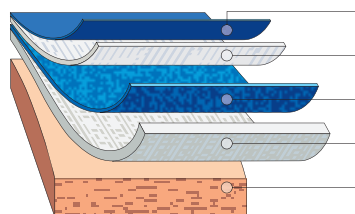


## uvex protector chemical

- 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
	EN 388 (4 X 4 4 C),	EN 388 (4 X 4 4 C),
	EN ISO 374-1:2016/Type A (J K N O P T)	EN ISO 374-1:2016/Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HPPE, glass, PA	
Coating	fully coated with special NBR coating (nitrile rubber)	
Suitable for	good resistance to oil, grease and many chemicals	
Colour	blue	blue
Sizes	9 to 10	9 to 10
Order quantity multiples	10 PR	10 PR

## uvex 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
	EN 388 (4 X 4 1 D),
	EN ISO 374-1:2016/
	type A (J K L M O T)
Material	Steel, PES, PA
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm
Suitable for	good resistance to oils, fats and many chemicals
Colour	petrol, black
Sizes	7 to 11
Order quantity multiples	10 PR

# Chemical Risks

## Unsupported safety gloves



### 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

### Needlestick




					
Page 60	Page 60	Page 60	Page 61	Page 61	Page 61
HexArmor PointGuard® Ultra 9032	HexArmor SharpsMaster II® 9014	HexArmor Arm Guard AG8TW	HexArmor PointGuard® Ultra 4043U	HexArmor PointGuard® Ultra 4045	HexArmor Hercules® NSR 3041

### Cut protection

					
Page 62	Page 62	Page 62	Page 63	Page 63	Page 63
HexArmor Helix® 2082	HexArmor Helix® 2065	HexArmor Helix® 2076	HexArmor Helix® 2062	HexArmor Chrome Series® 4023M	HexArmor Chrome SLT® 4062

### Impact

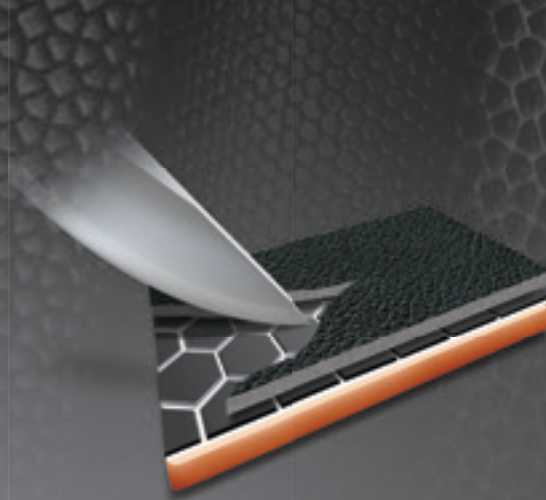
					
Page 64	Page 64	Page 64	Page 65	Page 65	Page 65
HexArmor Helix® 3000	HexArmor Helix® 3003	HexArmor Helix® 3007	HexArmor Helix® 1095	HexArmor Thin Lizzie™ Fluid 7102	HexArmor Thin Lizzie™ 2090X

		
Page 66	Page 66	Page 66
HexArmor Thin Lizzie™ 2095	HexArmor Thin Lizzie™ Thermal 2099	HexArmor Rig Lizard® 2021X



## A Cut Above

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



## Impact Resistance

Impacts come in all forms, shapes, and magnitudes for workers. Whether caused by falling tools, equipment or pinches, impact injuries have one thing in common: unpredictability. Individuals must always be prepared and protected from impact and pinch points, and the patented IR-X® Impact Exoskeleton™ from HexArmor® has proven to reduce the number and effects of injuries.



## Needlestick Resistance

Needles are sharp, beveled cutting instruments designed to pierce the skin. HexArmor® needle resistant products work by layering SuperFabric® brand materials over each other. SuperFabric® brand material guardplates block and deflect needle hazards or trap and arrest them in the small gaps found between guardplates. Multiple aligned layers of fabric provide extra resistance against needle hazards.

HexArmor® products are tested in real world applications and are proven to reduce needlestick injuries. Using the correct test will ensure you have the right glove to protect your employees. As always, we recommend proper field testing to validate the appropriate level of protection necessary for your application.



Two brands with one global mission:

**protecting people**  
HexArmor® + uvex

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



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



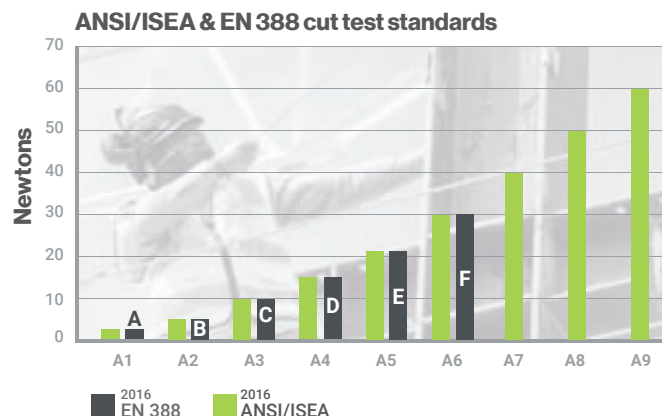
## Cut resistance: Comparison between EN 388-2016 and ANSI/ISEA 105-2016

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

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

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

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



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

## Puncture & Needle Testing Explained

### The ANSI/ISEA 105 Test

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



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

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

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

### ASTM F2878: Hypodermic Needlestick Puncture Resistance

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

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



# Impact protection

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

**Impact protection: ANSI/ISEA 138**

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

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

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

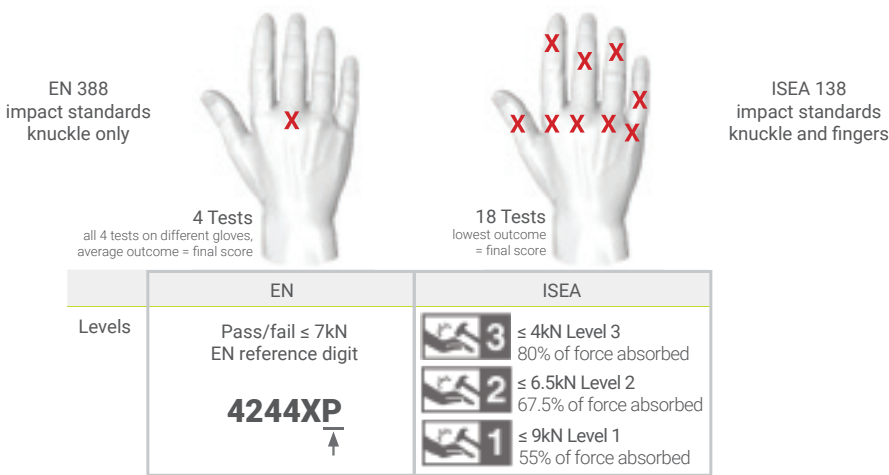
**Scoring:** The average of eight knuckle tests are compared to the average of the ten finger tests. The highest average of the two is the impact testing score.

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

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

**Impact protection: EN 388**

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




## Needlestick Series

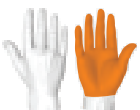



EN 388:2016  
4 X 4 3 F

EN 388:2016  
4 X 1 1 F

EN 388:2016  
4 X 4 4 F

3 Layers SuperFabric® Protection	ANSI/ISEA CUT <b>A9</b>	GRAM SCORE <b>7167</b>	ANSI/ISEA PUNCTURE <b>4</b>
	NEEDLESTICK <b>LEVEL 5</b>	NEWTONS <b>11.143</b>	

3 Layers SuperFabric® Protection	ANSI/ISEA CUT <b>A9</b>	GRAM SCORE <b>7167</b>	ANSI/ISEA PUNCTURE <b>5</b>
	NEEDLESTICK <b>LEVEL 5</b>	NEWTONS <b>10.279</b>	

2 Layers SuperFabric® Protection	ANSI/ISEA CUT <b>A8</b>	GRAM SCORE <b>5254</b>	ANSI/ISEA PUNCTURE <b>2</b>
	NEEDLESTICK <b>LEVEL 2</b>	NEWTONS <b>5.5125</b>	

### 9032

Article No. 60638

#### PointGuard® Ultra

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

### 9014

Article No. 60981

#### SharpsMaster II®

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

### AG8TW

Article No. 60982

#### Arm Guard

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

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

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

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

## Needlestick Series



3 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
2 Layers SuperFabric® Protection	<b>A9</b>	<b>6679</b>	<b>3</b>
SuperFabric® Protection Zone	NEEDLESTICK	NEWTONS	
	<b>LEVEL 5</b>	<b>11.546</b>	
	3 Layers SuperFabric®	3 Layers SuperFabric®	
	<b>LEVEL 3</b>	<b>6.9</b>	
	2 Layers SuperFabric®	2 Layers SuperFabric®	

2 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
SuperFabric® Protection Zone	<b>A7</b>	<b>4321</b>	<b>3</b>
	NEEDLESTICK	NEWTONS	
	<b>LEVEL 2</b>	<b>5.284</b>	
	SuperFabric®	SuperFabric®	
	<b>LEVEL 3</b>	<b>6.9</b>	
	2 Layers SuperFabric®	2 Layers SuperFabric®	

3 Layers SuperFabric® Protection	ANSI/ISEA CUT	GRAM SCORE	ANSI/ISEA PUNCTURE
2 Layers SuperFabric® Protection	<b>A9</b>	<b>8668</b>	<b>3</b>
	NEEDLESTICK	NEWTONS	
	<b>LEVEL 5</b>	<b>11.59</b>	

### 4043U

Article No. 60672

#### PointGuard® Ultra

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

### 4045

Article No. 60005

#### PointGuard® Ultra

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

### 3041

Article No. 60983

#### Hercules® NSR

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

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

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

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

## Cut protection Series



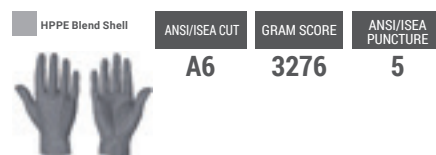
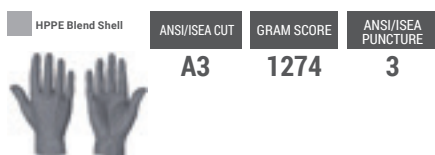
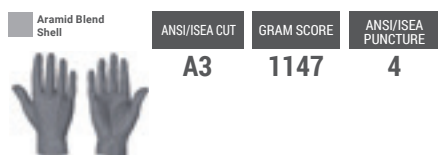
60614



60660



60659



### 2082

Article No. 60614

#### Helix®

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

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

### 2065

Article No. 60659

#### Helix®

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

### 2076

Article No. 60660

#### Helix®

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

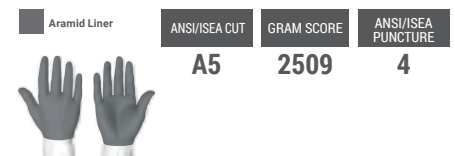
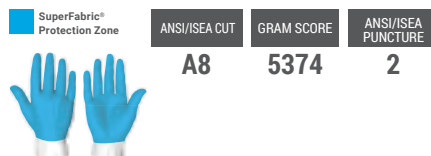
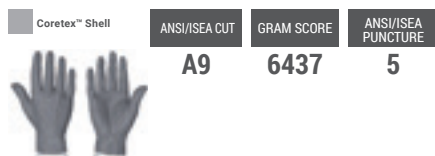
Helix® 2082	
Article No.	60614
Standard	EN 388: 2016 (3 X 4 3 D), EN 407 (4 2 3 1 2 X)
Colour	green mottled/black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

Helix® 2065	
Article No.	60659
Standard	EN 388: 2016 (4 X 4 2 D)
Colour	blue/black
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

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



## Cut protection Series



### 2062

Article No. 60661

#### Helix®

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

### 4023M

Article No. 60673

#### Chrome

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

### 4062

Article No. 60655

#### Chrome SLT®

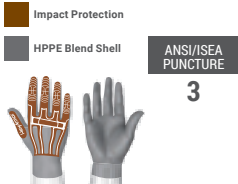
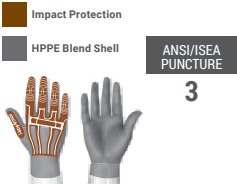
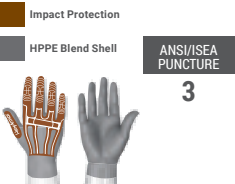
- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm²
- Goatskin leather palm provides a traditional style of comfort and grip
- Stitched with Aramid thread
- Full aramid liner for 360° cut protection
- Extended safety cuff for easy on and off

	Helix® 2062
Article No.	60661
Standard	EN 388: 2016 (4 X 4 4 F)
Colour	yellow/black
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

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

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

Impact Series



3000

Article No. 60662

Helix®

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

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

3003

Article No. 60665

Helix®

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

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

3007

Article No. 60666

Helix®

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

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

## Impact Series



60652



60642



60648

**Impact Protection**

Nylon Blend Shell

ANSI/ISEA CUT **A1**

GRAM SCORE **255**

ANSI/ISEA PUNCTURE **2**

ANSI/ISEA 138 **1**

**Impact Protection**

HPPE Blend Shell

ANSI/ISEA CUT **A3**

GRAM SCORE **1274**

ANSI/ISEA PUNCTURE **3**

ANSI/ISEA 138 **1**

**Impact Protection**

HPPE Blend Shell

ANSI/ISEA CUT **A4**

GRAM SCORE **2053**

ANSI/ISEA PUNCTURE **5**

ANSI/ISEA 138 **1**

### 1095

Article No. 60642

#### Helix®

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

### 7102

Article No. 60652

#### Thin Lizzie™ Fluid

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge HPPE and fiberglass blend shell
- Sandy nitrile full coating
- Full double-dipped coating offers liquid resistance

### 2090X

Article No. 60648

#### Thin Lizzie™

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

	Helix® 1095
Article No.	60642
Standard	EN 388: 2016 (4 1 2 1 X P)
Colour	grey/black/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

	Thin Lizzie™ Fluid 7102
Article No.	60652
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	5/XXS through 12/3XL
Order quantity multiples	1 PR

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

## Impact Series



**Impact Protection**

HPPE Blend Shell

ANSI/ISEA CUT <b>A6</b>	GRAM SCORE <b>3276</b>	ANSI/ISEA PUNCTURE <b>5</b>
----------------------------	---------------------------	--------------------------------

ANSI/ISEA 138  
**2**

**Impact Protection**

Acrylic Blend Shell

ANSI/ISEA CUT <b>A6</b>	GRAM SCORE <b>3132</b>	ANSI/ISEA PUNCTURE <b>4</b>
----------------------------	---------------------------	--------------------------------

ANSI/ISEA 138  
**1**

**Impact Protection**

TP-X® Technology

ANSI/ISEA CUT <b>A3</b>	GRAM SCORE <b>1074</b>	ANSI/ISEA PUNCTURE <b>4</b>
----------------------------	---------------------------	--------------------------------

ANSI/ISEA 138  
**2**

### 2095

Article No. 60650

#### Thin Lizzie™

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

### 2099

Article No. 60646

#### Thin Lizzie™ Thermal

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

### 2021X

Article No. 60670

#### Rig Lizard®

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

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

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

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



# Safety Gloves

## Overview

Art. no.	Art. code	Sizes	Colour	Page
60027	uvex athletic lite	6 to 11	blue, anthracite	22
60028	uvex athletic allround	6 to 11	grey, anthracite	22
60030	uvex athletic D5 XP	6 to 11	blue, anthracite	43
60035	uvex athletic lite ESD	6 to 11	grey, anthracite	22
60038	uvex phynomic airLite A ESD	6 to 12	black	16
60040	uvex phynomic lite	5 to 12	grey, grey	20
60041	uvex phynomic lite w	5 to 12	white, white	20
60049	uvex phynomic allround	5 to 12	grey, black	17
60050	uvex phynomic foam	5 to 12	white, grey	17
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	18
60060	uvex phynomic wet	6 to 12	blue, anthracite	18
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	18
60062	uvex phynomic pro	6 to 12	blue, anthracite	19
60064	uvex phynomic pro 2	6 to 12	blue, anthracite	19
60070	uvex phynomic XG	6 to 12	black, black	17
60078	uvex phynomic airLite B ESD	6 to 12	light blue	40
60080	uvex phynomic C3	6 to 12	sky blue	41
60081	uvex phynomic C5	6 to 12	blue, grey	41
60084	uvex phynomic airLite C ESD	6 to 12	light blue	41
60090	uvex BambooTwinflex®	6 to 12	green, black	35
60119	uvex profapren CF33	7 to 10	dark blue	53
60122	uvex profastrong NF33	7 to 11	green	53
60135	uvex unigrip 6620	7 to 10	white, blue	25
60147	uvex profi ergo ENB20A	6 to 11	white, orange	26
60148	uvex profi ergo ENB20	6 to 10	white, orange	26
60150	uvex contact ergo	6 to 10	white, orange	26
60179	uvex k-basic extra 6658	8, 10, 12	yellow	55
60166	uvex u-fit ft	XS to XL	blue	29
60188	uvex u-chem 3500	7 to 11	orange	49
60190	uvex rubiflex S NB80S	9 to 11	green	46
60191	uvex rubiflex S NB80SZ	9 to 11	green	46
60202	uvex NK4022	9 to 10	orange	29
60208	uvex profi ergo XG20	6 to 11	white, orange, black	27
60210	uvex unidur 6641	6 to 11	white, grey	42
60213	uvex NK2722	9 to 10	orange	29
60224	uvex rubiflex S NB35B	7 to 11	blue	47
60238	uvex unigrip 6624	7 to 10	grey, red	25
60248	uvex unipur 6639	6 to 11	black, black	24
60271	uvex rubiflex S NB27B	7 to 11	blue	47
60276	uvex rubipor XS2001	6 to 10	white, white	21
60278	uvex unilite 7710F	7 to 11	blue, black	28
60314	uvex unidur 6643	7 to 10	mottled grey, black	42
60316	uvex rubipor XS5001B	6 to 10	white, blue	21
60321	uvex unipur 6634	7 to 10	grey, black	23
6047900	uvex glove clip	-	black	27
60491	uvex C500 sleeve	M, L	lime	37
60492	uvex C500 wet	7 to 11	lime, anthracite	38
60494	uvex C500 foam	7 to 11	lime, anthracite	38
60496	uvex C500 wet plus	7 to 11	lime, anthracite	37
60497	uvex C500	7 to 11	lime	37
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	36
60499	uvex C500 dry	7 to 11	lime, anthracite	38
60516	uvex unidur 6649	7 to 11	mottled grey, grey	42
60535	uvex protector chemical NK2725B	9 to 10	blue	52
60536	uvex protector chemical NK4025B	9 to 10	blue	52
60542	uvex C300 wet	7 to 11	anthracite	39
60544	uvex C300 foam	7 to 11	anthracite	39
60549	uvex C300 dry	7 to 11	anthracite	39
60556	uvex unipur carbon	6 to 10	grey	25
60557	uvex rubiflex S XG35B	7 to 11	blue, black	47
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	27
60560	uvex rubiflex S XG27B	7 to 11	blue, black	47
60573	uvex unilite 6605	6 to 11	black, black	23

Art. no.	Art. code	Sizes	Colour	Page
60585	uvex unilite 7700	7 to 11	grey, black	23
60587	uvex unipur carbon FT	6 to 10	grey	25
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	30
60592	uvex unilite thermo plus	7 to 11	black	30
60593	uvex unilite thermo	7 to 11	black	30
60595	uvex profatherm XB40	11	white	29
60596	uvex u-fit	S to XL	blue	55
60597	uvex u-fit lite	S to XL	indigo blue	55
60600	uvex C500 XG	7 to 11	lime, anthracite	37
60604	uvex D500 foam	7 to 11	lime, anthracite	36
60636	uvex u-chem 3200 cut D	7 to 11	lime, anthracite	52
60838	uvex arc protect g1	7 to 11	anthracite	31
60840	uvex power protect V1000	7 to 11	red	31
60932	uvex unidur 6648	6 to 11	white, black	42
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	43
60942	uvex unilite thermo HD	8 to 11	orange, black	30
60943	uvex unipur 6630	6 to 11	white	24
60944	uvex unipur 6631	6 to 11	grey	24
60945	uvex compact NB27H	10	white, blue	28
60946	uvex compact NB27E	9 to 10	white, blue	28
60949	uvex profabutyl B-05R	7 to 11	black	51
60954	uvex rubiflex ESD NB35A	6 to 11	black	50
60957	uvex profaviton BV-06	8 to 11	black	51
60962	uvex u-strong N2000	S to XXL	blue	55
60968	uvex u-chem 3100	8 to 11	black	48
60971	uvex u-chem 3300	7 to 11	blue	48
60972	uvex u-chem 3200	7 to 12	petrol, black	48
60973	uvex unidur sleeve C	M, L	mottled grey	43
60974	uvex unidur sleeve C TL	M, L	mottled grey	43
89636	uvex rubiflex NB27	7 to 11	orange	28
89646	uvex rubiflex S NB27S	8 to 11	green	46
89647	uvex rubiflex S NB60S	9 to 11	green	46
89651	uvex rubiflex S NB60SZ	9 to 11	green	46
98891	uvex rubiflex S NB35S	8 to 11	green	46
98902	uvex rubiflex S NB40S	8 to 11	green	46

# HexArmor®

Art. no.	Art. code	Sizes	Colour	Page
60005	PointGuard® Ultra 4045	6 to 12	black	61
60614	Helix® 2082	7 to 11	green mottled/black	62
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	60
60642	Helix® 1095	5 to 12	grey/yellow/black	65
60646	Thin Lizzie™ Thermal 2099	6 to 11	yellow/black/red	66
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	65
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	66
60652	Thin Lizzie™ Fluid 7102	5 to 12	blue/yellow	65
60655	Chrome SLT® 4062	6 to 12	beige	63
60659	Helix® 2065	5 to 12	blue/black	62
60660	Helix® 2076	4 to 13	blue mottled/black	62
60661	Helix® 2062	5 to 12	yellow/black	63
60662	Helix® 3000	7 to 11	yellow/black	64
60665	Helix® 3003	7 to 11	black	64
60666	Helix® 3007	6 to 12	black/red/grey/yellow	64
60670	Rig Lizard® 2021X	6 to 12	yellow/black/red	66
60672	PointGuard® Ultra 4043U	7 to 11	black	61
60673	Chrome 4023M	7 to 12	grey/green	63
60981	SharpsMaster II® 9014	6 to 10	white/orange	60
60982	Arm Guard AG8TW	7 to 12	black	60
60983	Hercules® NSR 3041	7 to 11	black	61

# uvex



GLOBAL

PRODUCTION

FEATURES







Download now  
in the App Store!

Explore the new  
Augmented Reality App!

UVEX SAFETY Gloves  
GmbH & Co. KG  
Elso-Kloever-Straße 6  
21337 Lüneburg  
GERMANY

T +49 4131 9502-0  
F +49 4131 84338  
E [gloves@uvex.de](mailto:gloves@uvex.de)  
I [uvex-safety.com](http://uvex-safety.com)



1.001.607/12.21/2/15 · Printed in Germany. Irrtümer und  
technische Änderungen vorbehalten. © 2021 – UVEX SAFETY Gloves GmbH & Co. KG



protecting people