

uvex safety gloves 2023



protecting people

protecting planet

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

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

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

uvex Bamboo TwinFlex® D xg planet



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



protecting planet

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

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



protecting planet

by using environmentallyfriendly 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 CO₂ neutral production

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

Innovative safety gloves "Made in Germany"

Manufacturing and technology expertise



Video



uvex hand protection centre of expertise in Lüneburg

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

Sustainable production:

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

Social responsibility:

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

Health:

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

Comfort:

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







management



Environmental management

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

Extensive know-how is part of our service



We know exactly what you want.

lex.

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

Fully integrated development processes

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

Consultation / training / application technology

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

Information / e-services

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

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

Safety Gloves Mechanical Risks / Special risks





Safety Gloves



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International standards for safety gloves

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We help you choose the right safety gloves for your needs

Discover all our helpful services on our website		Page
1	uvex Glove Navigator - The fast route to finding the right gloves for you	230
2	uvex Chemical Expert System - Chemicals database, permeation lists - uvex glove plan designer	230

uvex - consultation and product expertise from a single source



9

uvex

Contents Pictograms

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

1. Select the risk potential

requirements

OEKO-TEX® STANDARD 100 S02-0648 HOHENSTEIN HTTI

Tested for harmful substances, www.oeko-tex.com/standard100 Textiles tested for pollutants

selected for?

What is the main risk for users in the workplace?

Special risks (e.g. heat protection) 2. Determine your individual Precision All-round What type of activity are the safety gloves being Heavy duty

Mechanical protection

Working with chemicals

Cut protection

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.



20

clima zone

Breathability for high wearer comfort



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

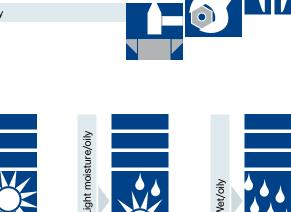
Dermatologically tested for skin compatibility

Produced in Germany



Can be used with touchscreens

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

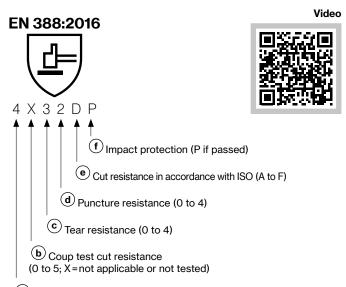


Vet/oily

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:



(a) Abrasion resistance (0 to 4)

(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)

(\mathbf{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		Primary alcohol
В	Acetone		Ketone
С	Acetonitrile		Nitrile
G	Diethylamine	polar*	Amine
н	Tetrahydrofuran		Heterocyclic, ether compounds
I	Ethyl acetate		Ester
т	Formaldehyde 37%		Aldehyde
E	Carbon disulphide		Sulphur-containing organic compound
J	n-heptane	aliphatic*	
F	Toluene	aromatic*	
D	Dichloromethane	halogenated*	Chlorinated
L	Sulphuric acid 96%		Inorganic acid, oxidising
М	Nitric acid 65%	Acids	Inorganic acid, oxidising
N	Acetic acid 99%	Acius	Organic acid
S	Hydrofluoric acid 40%		Inorganic acid
к	Sodium hydroxide 40%	Bases (alkalis)	Inorganic base
0	Ammonia water 25%	Dases (aindlis)	Organic base
Р	Hydrogen peroxide 30%	Peroxide (bleach)	Peroxide

* Solvents (hvdrocarbons (KWS))

Labelling of safety gloves





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

Permeation resistance of type B: at least 30 minutes each with

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

EN ISO 374-1:2016/Type C

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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



Variant 1: Protects against bacteria. fungi and viruses

Labelling on the glove



EN ISO 374-5:2016

Variant 2: Protects against bacteria and fungi

- 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.

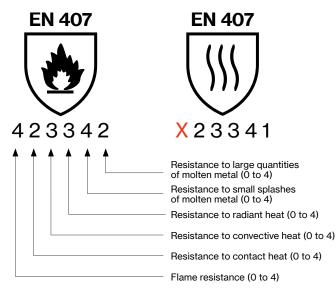
Standards EN 407:2020 · DIN EN 511:2016

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!

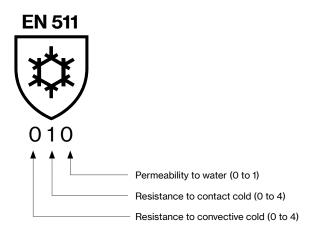
In the latest version of DIN EN 407: As of 2020, the first performance class is no longer named "resistance to flammability", but is now called "limited flame spread". If the glove has not been tested for this, a new pictogram is used (see above right). However, there are no changes to the performance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

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

DIN EN 16350:2014 Safety gloves – Electrostatic characteristics

The new standard

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

- \blacktriangleright vertical resistance must be less than 1.0 \times 108 Ω
 - $(R_V < 1.0 \times 10^8 \Omega).$
- test atmosphere: ambient temperature of 23 ± 1 °C, relative humidity of 25 ± 5%.

Important notice:

Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than 10⁸ Ω .

What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.

Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.

References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

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

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

Labelling of safety gloves



Insulation protection class	Max. permissible nomi- nal 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
R	Н	Oil
	Z	Ozone
	С	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.

More on this topic:



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

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Mechanical Risks Area of application: precision/all-round





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: aquapolymer 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









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



uvex phynomic airLite A ESD

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

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

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





Mechanical Risks

Area of application: precision/all-round



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

	uvex phynomic foam
Art. no.	60050
Design	knitted cuff
Standard	EN 388 (3121X)
Material	polyamide, elastane
Coating	palm and fingertips with
	aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	5 to 12
Order unit	10 PR

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

	uvex phynomic allround
Art. no.	60049
Design	knitted cuff
Standard	EN 388 (3121X)
Material	polyamide, elastane
Coating	palm and fingertips with
	aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	5 to 12
Order unit	10 PR

uvex phynomic XG

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

	uvex phynomic XG
Art. no.	60070
Design	knitted cuff
Standard	EN 388 (4121X)
Material	polyamide, elastane
Coating	aqua-polymer xtra grip foam
	coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	6 to 12
Order unit	10 PR







Mechanical Risks

Area of application: precision/all-round



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 handheld power tools
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts

- free from accelerators, health protection and skin compatibility dermatologically approved (pro-DERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

NOTE:

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

uvex phynomic wet · uvex phynomic wet plus

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

	uvex phynomic x-toam HV		uvex phynomic wet	uvex phynomic wet plus
Art. no.	60054	Art. no.	60060	60061
Design	knitted cuff	Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 X 1 X)	Standard	EN 388 (3131X)	EN 388 (3131X)
Material	polyamide, elastane	Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating	Coating	palm and fingertips with	palm and 3/4 of the back of
Suitable for	dry areas and slightly damp areas		aqua-polymer foam coating	the hand with aqua-polymer
Colour	orange, grey			foam coating
Sizes	6 to 12	Suitable for	damp and oily working conditions	damp and oily working conditions
Order quantity multiples	10 PR	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/heavy duty

uvex phynomic pro: comfort made by uvex

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

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

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

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

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

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

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



uvex phynomic pro 2 · uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- very good grip in damp, wet and oily areasHigh 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-polyamideelastane liner
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic pro 2	uvex phynomic pro
Art. no.	60064	60062
Design	knitted cuff	knitted cuff
Standard	EN 388 (2121X)	EN 388 (2121X)
Material	bamboo, polyamide, elastane	bamboo, polyamide, elastane
Coating	palm and fingertips with	palm and 3/4 of the back of the hand
	aqua-polymer foam coating	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



uvex phynomic lite · uvex phynomic lite w

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex phynomic lite
Art. no.	60040
Design	knitted cuff
Standard	EN 388 (2121X)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas of application
Colour	grey, grey
Sizes	5 to 12
Order quantity multiples	10 PR



uvex phynomic lite w 60041 knitted cuff EN 388 (2 1 2 1 X) polyamide, elastane palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application white, white 5 to 12 10 PR



Mechanical Risks Area of application: precision/all-round



- 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

- thanks to the damp-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas • perfect fit thanks to the "slim fit" design and elastane with liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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



uvex rubipor XS5001B 60316 knitted cuff EN 388 (1110 X) cotton interlock, elastane palm and fingertips coated with breathable NBR special impregnation dry areas of application white, blue 6 to 10 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 coat-
- ing, reducing sweating • perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)



uvex athletic lite ESD

- 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 abrasionresistant microfoam coating
- very good grip in dry and slightly damp areas
 high breathability thanks to the porous
- coating, reducing sweating • perfect fit thanks to the "slim fit" design and
- elastane in the liner • certified according to OEKO-TEX® Standard 100
- Certified according to OEKO-TEX® Standard TOC (S02-0648 HOHENSTEIN HTTI)

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

uvex athletic lite dry

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- with nubbing, for increased durability and a good grip
- sehr gute Griffsicherheit in trockenen und
- very good grip in dry and slightly damp areas • high breathability thanks to the porous coat-
- ing, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex athletic lite dry
Art. no.	60033
Design	knitted cuff
Standard	EN 388 (4131X), EN 407 (X1XXX)
Material	polyamide, elastane
Coating	palm and fingertips with
	NBR foam coating, dots
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 12
Order quantity multiples	10 PR







Mechanical Risks Area of application: precision/all-round





uvex unilite 6605

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



uvex unilite 7700

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

uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- very good abrasion resistance with the

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- polyamide liner and NBR coating
- good grip in damp areas
 good tactile feel
- good fit
- highly flexible

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4122X)
Material	polyamide
Coating	palm and fingertips coated with
	nitrile foam coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR



	uvex unilite 7700
Art. no.	60585
Design	knitted cuff
Standard	EN 388 (4131X)
Material	polyamide, elastane
Coating	palm and fingertips coated with
	NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11
Order quantity multiples	10 PR



	uvex unipur 6634
Art. no.	60321
Design	knitted cuff
Standard	EN 388 (4131X)
Material	polyamide
Coating	palm and fingertips coated with
	NBR coating
Suitable for	damp, oily or greasy areas of
	application
Colour	grey, black
Sizes	7 to 10
Order quantity multiples	10 PR



Mechanical Risks Area of application: precision/all-round







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
- -

41X

uvex unipur 6639

 lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work

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- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

	uvex unipur 6630	uvex unipur 6631
Art. no.	60943	60944
Design	knitted cuff	knitted cuff
Standard	EN 388 (4141X)	EN 388 (4141X)
Material	polyamide	polyamide
Coating	palm and fingertips coated	palm and fingertips coated
	with polyurethane coating	with polyurethane coating
Suitable for	dry and	dry and
	slightly damp areas	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 knitted cuff Design Standard EN 388 (4131X) Material polyamide palm and fingertips coated with polyurethane coating dry and slightly damp areas Coating Suitable for Colour black, black Sizes 6 to 11 Order quantity multiples 10 PR







Mechanical Risks Area of application: precision/all-round



MADE IN GERMANY

uvex unipur carbon

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

uvex 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

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	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2131X)	EN 388 (2131X)
	EN 16350	EN 16350
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots,	fingertips with thin
	fingertips with thin elastomer coating	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

Art. no.
Design
Standard
Material
Coating
Suitable for
Colour
Sizes
Order quantity multiples

uvex unigrip 6624	uvex unig
60238	60135
knitted cuff, 10-gauge	knitted cu
EN 388 (2 2 4 2 B)	EN 388
polyamide, cotton	polyamid
palm and fingers coated	palm and
with PVC dots	with PVC
dry areas of application	dry areas
grey, red	white, blu
7 to 10	7 to 10
10 PR	10 PR









Mechanical Risks

Area of application: all-round/heavy duty



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

MADE IN GERMANY **I**

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



uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility



- very good wearer comfort due to the high water vapour absorption of the cotton lining
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2121X)
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 (2121X),	EN 388 (2121X),
	EN 407 (X 1 X X X X)	EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the	palm and whole back of the
	hand with special NBR coating	hand with special NBR coating
	(nitrile rubber)	(nitrile rubber)
Suitable for	damp, oily or greasy	damp, oily or greasy
	areas of application	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
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)

palm and whole back of the hand with special NBR and Xtra Grip coating (nitrile rubber)

damp, oily or greasy areas of application white, orange, black 6 to 11

uvex profi ergo XG20 60208 knitted cuff

cotton interlock

10 PR

uvex glove clip

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

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





uvex rubiflex

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



uvex unilite 7710 F

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



uvex compact

EN 388:2016

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4121B

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

uvex rubiflex NB27 Art. no. 89636 gauntlet, approx. 27 cm Design Standard EN 388 (3111X) Material cotton interlock fully coated with special NBR coating Coating (nitrile rubber) Suitable for damp, oily or greasy areas of application Colour orange Sizes 7 to 11 Order quantity multiples 10 PR

uvex-unilite 7710F Art. no. 60278 knitted cuff Design Standard EN 388 (4121X), EN 407 (X 1 X X X X) Material polyester (seamless) palm and whole back of the hand Coating with NBR (nitrile rubber) with grip finish Suitable for excellent grip in wet and oily areas Colour blue black 7 to 11 Sizes Order quantity multiples 10 PR









Mechanical Risks

Area of application: Heat risks



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

	uvex NK2722	uvex NK4022
Art. no.	60213	60202
Design	gauntlet,	gauntlet,
	approx. 27 cm	approx. 40 cm
Standard	EN 388 (2 3 4 2 X),	EN 388 (2 3 4 2 X),
	EN 407 (X 1 X X X 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



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

breathable

Art. no. Design Standard

Material

Coating

Colour

Sizes

Suitable for

Order quantity multiples 5 PR

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

	uvex k-basic extra 6658		uvex profatherm XB40
	60179	Art. no.	60595
	knitted cuff, 7-gauge	Design	gauntlet, approx. 40 cm
	EN 388 (2 4 4 2 D),	Standard	EN 388 (2 2 4 1 B),
	EN 407 (X 2 X X X X)		EN 407 (X 2 X X X X)
	100 % Kevlar [®] , cotton lining (inside)	Material	cotton terry
	none	Coating	none
	cut and heat-resistant	Suitable for	insulation against heat and cold
	yellow	Colour	white
	8, 10, 12	Sizes	11
;	5 PR	Order quantity multiples	6 PR





Mechanical Risks Area of application: Cold protection



uvex unilite thermo

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





uvex unilite thermo plus cut c

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

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD		uvex unilite thermo plus cut c
Art. no.	60593	60592	60942	Art. no.	60591
Design	knitted cuff	knitted cuff	knitted cuff	Design	back of the hand partially coated,
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (3231X), EN 511 (12X)		knitted cuff
Material	acrylic and new wool mix (lining),	acrylic and new wool mix (lining),	cotton terry material and acrylic	Standard	EN 388 (3X42C), EN 511 (02 X)
	polyamide and elastane (outer)	polyamide and elastane (outer)	(lining), nylon (outer)	Material	two-layer design: acrylic (inside),
Coating	palm and fingertips with	palm and 3/4 of the back of the	palm and whole back of the hand		glass/polyamide (outside)
	cold-flexible polymer coating	hand with cold-flexible polymer coating	with PVC coating, 3/4 grip coating	Coating	palm and fingertips with polymer
Suitable for	dry and slightly	dry and slightly	damp, oily		coating that is flexible in the cold
	damp working conditions	damp working conditions	working conditions	Suitable for	dry and slightly damp working
Colour	black, black	black, black	red, black		conditions
Sizes	7 to 11	7 to 11	8 to 11	Colour	lime, black
Order quantity multiples	10 PR	10 PR	10 PR	Sizes	7 to 11
				Order quantity multiples	10 PR
				order quantity multiples	IVIN





Mechanical Risks

Area of application: Working on live parts



- arc flash protection class 1
- EN 61482-1-2 (box test)

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

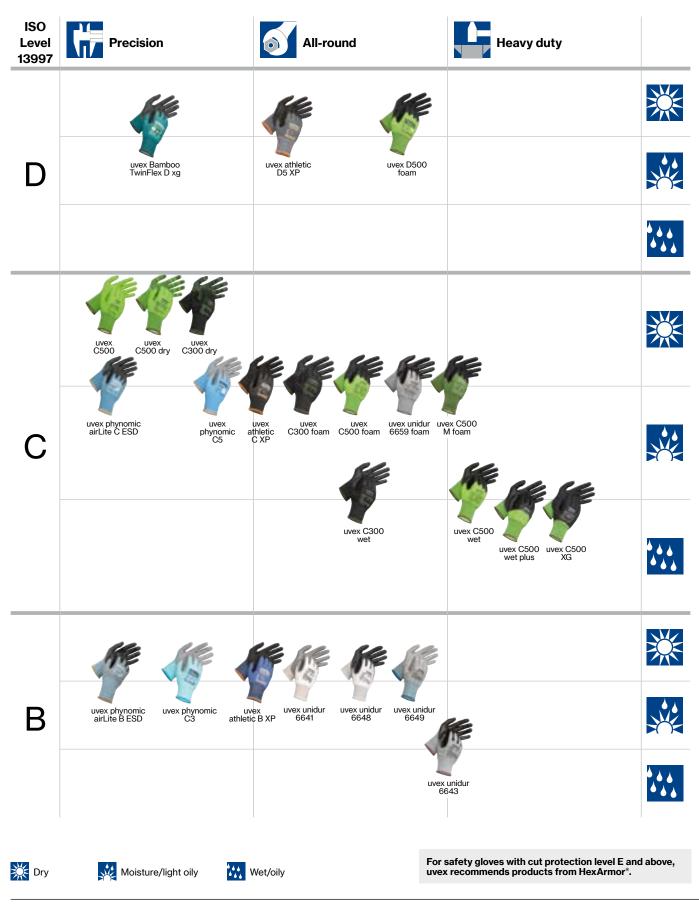
	uvex arc protect g1
Art. no.	60838
Design	27 cm cuff
Standard	388:2016 (1 X 2 1 X), 407 (4 1 1 1 X X), 61482-1-2 (Class 1)
Material	modacryl, cotton, antistatic
Coating	none
Suitable for	for dry areas of application
Colour	anthracite
Sizes	7 to 11
Order quantity multiples	10 PR





Mechanical Risks

Cut protection at a glance



Bamboo TwinFlex® technology

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



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

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

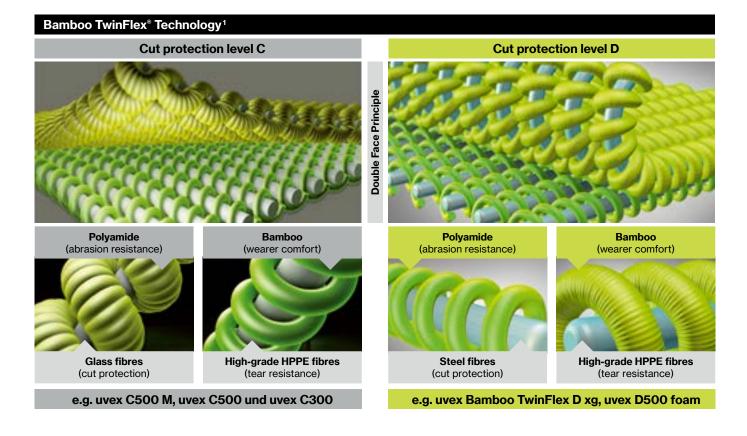
Technology

Patented Bamboo TwinFlex® protection

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

Patented Bamboo TwinFlex® comfort

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



Bamboo TwinFlex[®] technology 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



Bamboo TwinFlex® D xg The latest generation of cut protection gloves – Cut Level D





Comfortable: Silky-soft bamboo fibre



Healthy: tested for skin compatibility



Long-lasting: uvex protexxion zone



Additional feature: Can be used with touchscreens



Local: Made in Germany

uvex Bamboo TwinFlex® D xg

- the patented Bamboo TwinFlex yarn technology ensures fast absorption and high retention of moisture as well as a silky-soft feel against the skin
- uses sustainable raw materials: Bamboo fibre, recycled polyamide
- high level of sensitivity
- adaptive fit: adapts precisely to fit the shape of the hand within a few minutes of wearing
- particularly light, thin and flexible with high cut protection due to the use of the finest steel (Cut Level D)
- touchscreen capability means there is no need to remove the glove

- heat protection: Protection against contact heat up to 100°C
- long service life thanks to uvex protexxion zone and premium Xtra-Grip coating
- uvex protexxion zone with smooth material surface ensures that work processes run smoothly
- dermatologically tested, free from allergenic accelerators
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

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



Mechanical Risks Area of application: cut protection



60604



60498

EN 388:2016 EN 407:200

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X1XXXX

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4 X 4 2 C



uvex D500 foam

- cut protection gloves with excellent wearer comfort, well suited for all-round activities
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slighty damp enviroments
- very high uvex cut protection with Bamboo Twin Flex[®] technology
- high flexibilityvery good tactile feel
- perfect fit with 3D Ergo man mold
- technology • certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-
- STEIN HTTI)

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

MADE IN GERMANY

- partially reinforced thumb joints
- very good tactile feel, high level of flexibility
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint test
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

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

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





Mechanical Risks Area of application: cut protection



uvex C500

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

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

- $\ensuremath{\cdot}$ cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- in line with EN 407, the model is suitable for contact heat up to +100°C (uvex C500 foam and C500 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
 certified according to OEKO-TEX® Standard 100 (S02-0648 HOHENSTEIN HTTI)

	uvex C500 dry	uvex C500 foam	uvex C500 wet
	2		
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performace vinyl (HPV)	palm and fingertips with high performance	palm and fingertips with high performance
	grip dots	elastomer (HPE) and Soft Grip foam coating	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	s 10 PR	10 PR	10 PR







Mechanical Risks Area of application: cut protection



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

MADE IN GERMAN

- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test
 certified according to OEKO-TEX® Standard 100
 (S02-0648 HOHENSTEIN HTTI)

	uvex C300 dry	uvex C300 foam	uvex C300 wet
Art. no.	60549	60544	60542
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance	palm and fingertips with high performance	palm and fingertips with high performance elastomer
	vinyl (HPV) grip dots	elastomer (HPE) and Soft Grip foam coating	(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	s 10 PR	10 PR	10 PR







uvex phynomic Perfection in 3 dimensions

Perfect fit
 Optimal function
 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
 certified according to OEKO-TEX®
 Standard 100 (S02-0648 HOHEN STEIN HTTI)

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



Mechanical Risks

Area of application: cut protection



uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres: Dyneema[®] Diamond 2.0
- free from glass and steel fibres
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
 certified according to OEKO-TEX® Standard 100
 (S02-0648 HOHENSTEIN HTTI)

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



uvex phynomic C3

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

	phynomic	C 5
UVEA	priynonic	CJ.

- all-round cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
 sustainable: with 45% bio-based HPPE (DSM Dyneema)
- certified according to OEKO-TEX® Standard 100
 (S02-0648 HOHENSTEIN HTTI)



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

uvex phynomic C3

60080 knitted cuff

Art. no.

Design



Mechanical Risks Area of application: cut protection



60036



60037



uvex athletic C XP

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

Art. no.

Design

Standard

Material

Coating Suitable for

Colour

Sizes Order quantity multiples

 very good mechanical abrasion resistance

uvex athletic C XP

EN 388 (4 X 4 3 C)

dry and slightly damp/ oily working conditions

grey, anthracite

6 to 12 10 PR

HPPE, glas, polyamide, elastane palm and fingertips coated, micro NBR foam coating

60037

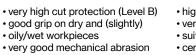
knitted cuff

- reinforced thumb joints
- high flexibility, very good fit
- very good tactile feel
- suitable for industrial washing certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

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





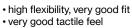


uvex athletic **B** XP

• oily/wet workpieces

• reinforced thumb joints

resistance



- suitable for industrial washing
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

Mechanical Risks

Area of application: cut protection



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

ed safety (protection against cuts

uvex unidur sleeve C TL
60974
Lower arm protection
with velcro fastening
with thumb loop

mottled grey M, L PĆ







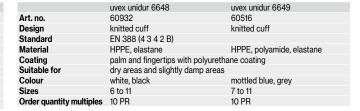
Mechanical Risks Area of application: cut protection



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

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 6641







Mechanical Risks Area of application: cut protection



60314

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· good tactile feel

good wearer comfort

highly flexible

uvex unidur 6643

formance PE fibre

mance PE fibre

NBR cut protection safety glove

with high-quality Special Cut Per-

outstanding mechanical abrasion

• good grip in damp and oily areas

high-quality Special Cut Perfor-

resistance with NBR coating

• good cut protection due to



60938



uvex unidur 6659 foam

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

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

uvex unidur 6643







uvex Chemical Expert System

Consultation and product expertise from a single source

The uvex Glove Navigator

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



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

uvex Chemical Expert System:

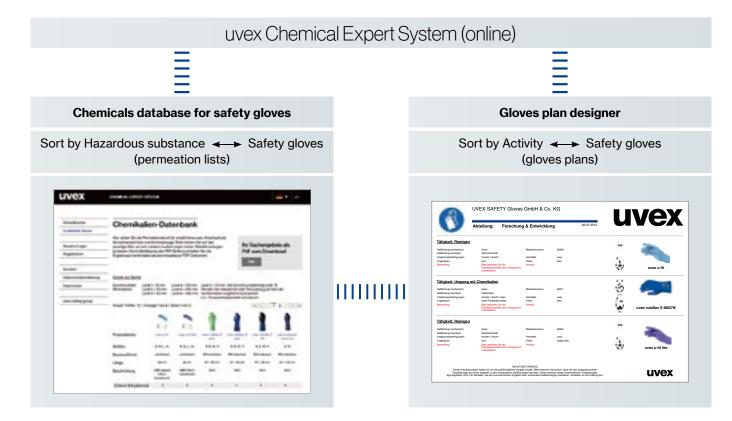
Online chemicals database and glove plans As a manufacturer, we offer you access to our extensive online chemicals database. In just a few steps, you can access information about the resistance of our safety gloves when handling chemicals.

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

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



https://ces.uvex.de



Chemical Risks Selecting the right hand protection

Chemical protection gloves must be used in a wide variety of areas of application while still enabling wearers to complete tasks effectively. This is why uvex very pays close attention to the requirements placed on the product in the possible areas of application when developing new chemical protection gloves. The matrix shown will help you choose the most suitable material for chemical protection gloves:

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

Chemical Risks

Safety gloves with cotton support: NBR coating





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 chemi-
- cals, acids, alkalis, mineral oils and solvents
- good heat insulation with
- reinforced supporting material

- good tactile feelergonomic fit
- outstanding wearer comfort due to the high-quality cotton
- interlock supporting material
- highly flexible
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)
 - good resistance to many chemicals, acids, alkalis, mineral oils and solvents uvex rubiflex S NB60S N

coating

JKÕPT

long NBR chemical protection

glove with reinforced cotton

interlock supporting material

gauntlet end (NB60SZ/NB80SZ)

additional elastic collar at

good mechanical abrasion

resistance thanks to the NBR

uvex rubiflex S (long version)

- good tactile feel
- ergonomic fit

\$\$\$

X1XXXX

• outstanding wearer comfort due to the high-quality cotton interlock supporting material

MADE IN GERMANY

- highly flexible
- certified according to OEKO-TEX® Standard 100 (S02-0648 HOHEN-STEIN HTTI)

uvex rubiflex S	NB2/S	NB35S	NB40S
Art. no.	89646	98891	98902
Design	gauntlet,	gauntlet,	gauntlet,
	approx. 27 cm	approx. 35 cm	approx. 40 cm
Standard	EN 388 (2121X), EN IS	SO 374-1:2016 / Type A (J K N O P T),
	EN 407 (X 1 X X X X)		
Material	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced
Coating	fully coated with NBR	fully coated with NBR	fully coated with NBR
	special coating	special coating	special coating
	(nitrile rubber),	(nitrile rubber),	(nitrile rubber),
	approx. 0.50 mm	approx. 0.50 mm	approx. 0.50 mm
Suitable for	very good resistance to	grease, mineral oils and	many chemicals
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

NB60S NB80S NB80SZ NB60SZ Art. no. 89647 60190 89651 60191 Design elastic collar at gauntlet, gauntlet elastic collar at approx. 60 cm approx. 80 cm gauntlet end, gauntlet end, approx, 60 cm approx. 80 cm EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O P T), Standard EN 407 (X 1 X X X X) Material cotton interlock, cotton interlock, cotton interlock, cotton interlock, reinforced reinforced reinforced reinforced fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm Coating Suitable for very good resistance to grease, mineral oils and many chemicals Colour green green green green Sizes 9 to 11 9 to 11 9 to 11 9 to 11 Order quantity multiples 10 PR 10 PR 10 PR 10 PR

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2121X

Chemical Risks Safety gloves with cotton support: NBR coating



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

coating

- good grip in damp and wet areas · good resistance to grease,
- mineral oils and many chemicals outstanding tactile feel
- ergonomic fit
- Standard 100 (S02-0648 HOHEN-STEIN HTTI)

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Art. no.	60560	60557
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3121X)	EN 388 (3 1 2 1 X), ISO 18889 (G2)
	EN ISO 374-1:2016/Type A (J K N O	P T), EN 407 (X 1 X X X X)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR	fully coated with special NBR
	coating (nitrile rubber) and	coating (nitrile rubber) and
	XG Grip coating, approx. 0.40 mm	XG Grip coating, approx. 0.40 mm
Suitable for	very good resistance to grease,	very good resistance to grease,
	mineral oils and many chemicals	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 NB35B uvex rubiflex S NB27B 60271 Art. no. 60224 gauntlet, approx. 35 cm EN 388 (2 1 1 1 X), ISO 18889 (G2) Design gauntlet, approx. 27 cm Standard EN 388 (2111X) EN ISO 374-1:2016/Type A (J K N O P T), EN 407 (X 1 X X X X) cotton interlock Material cotton interlock fully coated with special NBR fully coated with special NBR Coating coating (nitrile rubber), coating (nitrile rubber), approx. 0.40 mm approx. 0.40 mm Suitable for good resistance to grease, good resistance to grease, mineral oils and many chemicals mineral oils and many chemicals Colour blue blue Sizes 7 to 11 6 to 11 Order quantity multiples 10 PR 10 PR

49

Chemical Risks

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

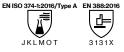


60971



uvex u-chem 3300

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



uvex u-chem 3200

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



uvex u-chem 3100

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

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

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

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

50

Chemical Risks

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



uvex u-chem 3500

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

	uvex u-chem 3500
Art. no.	60188
Design	cuff, fully coated, approx. 32cm
Standard	EN ISO 374-1:2016 / Typ A (A C J K L M N O P S T), EN ISO 374-5:2016 VIRUS,
	EN 388 (3 1 2 1 X), EN 407 (X 1 X X X X)
Material	cotton (seamless)
Coating	fully coated with Chloroprene and NBR (nitrile butadiene rubber), approx. 0.40 mm
Suitable for	good resistance to acetone, cleaning agents, adhesives, solvents
Colour	orange
Sizes	7 to 11
Order quantity multiples	5 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 × 10⁸ Ω).
- Contact resistance R_v was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature 23°C ±1°C, relative air humidity 25% ±5%.

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

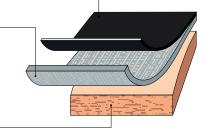


Functional combination of liner and coating

conductive NBR coating

cotton support with carbon for high wearer comfort and excellent conductivity

surface of skin





uvex rubiflex ESD

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

uvex rubiflex ESD	NB27A	NB35A	
Art. no.	60880	60954	
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	
Standard	EN 388 (2111X), EN ISO 374-1:20	16 / Type A (J K N O P T),	
	EN 16350, EN 407 (X 1 X X X X)		
Material	cotton interlock/carbon	cotton interlock/carbon	
Coating	fully coated with special conductive NBR coating (nitrile rubber),		
	approx. 0.40 mm		
Suitable for	good resistance to grease, mineral	oils and many chemicals	
Colour	black	black	
Sizes	6 to 11	6 to 11	
Order quantity multiples	10 PR	10 PR	



Chemical Risks Unsupported safety gloves





uvex profabutyl

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



uvex profaviton

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

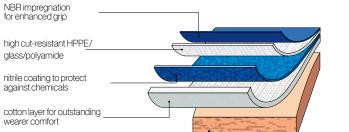
	uvex profabutyl B-05R		uvex profaviton BV-06
Art. no.	60949	Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm	Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T), EN 16350	Standard	EN 388 (2 1 2 0 A), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette	Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.50 mm)	Coating	seamlessly coated with bromobutyl (approx. 0.40 mm)
Suitable for	good resistance to polar bonds acids and alkalis		and Viton [®] outer layer (approx. 0.20 mm)
Colour	black	Suitable for	good resistance to aliphatic and aromatic hydrocarbons,
Sizes	7 to 11		halogenated hydrocarbons
Order unit	PR	Colour	black
		Sizes	8 to 11
		Order unit	PR

Chemical Risks Area of application: cut protection



60536





surface of skin

uvex protector chemical

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

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



Chemical Risks Unsupported safety gloves

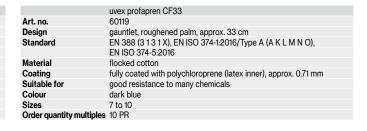


uvex profastrong

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

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

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





Chemical Risks

Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.

uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

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

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

	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.06 mm	wall thickness 0.10 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
Certification	EN ISO 374	EN ISO 374	EN ISO 374	EN ISO 374
	EN 455	EN 455	EN 455	EN 455
	handling foodstuffs	handling foodstuffs	handling foodstuffs	handling foodstuffs
	compliance with MDR (EU) 2017/745	-	compliance with MDR (EU) 2017/745	-
Characteristics	high level of sensitivity	good mechanical abrasion resistance	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance	good chemical resistance	increased chemical resistance
Handling	reinforced rolled edge – easy to put on			





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

	uvex u-fit lite	uvex u-fit	uvex u-fit ft	uvex u-fit strong N2000
xaminations and to prevent ers and patients	+ +	-	+ +	-
ork, dry/oily	+ +	+	+	-
У	+	+	+	++
	++	++	++	+
	+	+	+	++
	++	++	++	+
	+	+	+	+
	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
	as splash protection	as splash protection	as splash protection	full contact in acc. with resistance list

Area of application

Precision assembly wor Assembly work, dry/oily Product protection Gentle cleaning Inspection Food handling Chemicals Paint shop

Intended for medical ex infections between user



Chemical Risks Disposable safety gloves





uvex u-fit lite

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



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

uvex u-fit

roughened surface,

EN 374-5:2016 VIRUS

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

without stockinette NBR (nitrile rubber), approx. 0.10 mm

highly resistant to grease and oil,

good resistance to chemicals

approx. 24 cm

60596

blue

BOX box of 100 PC

S to XL

Art. no.

Design

Standard

Material

Coating

Colour

Sizes

Order unit

Content

Suitable for

uvex u-fit

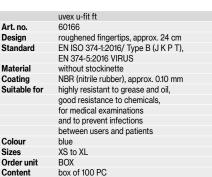
- nitrile single-use safety gloves (0.10 mm)
- non-sterile, can be used on both sides,
- powder-free
- free from natural latex
- good grip with the roughened surface
- LABS-conformity in accordance with VDMA 24364 A2-L



uvex u-fit ft

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







Lives.

60962

60166

uvex u-fit strong N2000

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



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



Safety Gloves





Hex/Armor



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 I-lex/Armor. + uvex

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

💻 SuperFabric°

etailed information can t ttps://www.uvex-safety.c exarmor

Hex/Armor

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.

ANSI/ISEA & EN 388 cut test standards



									High cut
Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Weight (G) needed to cut with 1" (20mm) blade travel	≥ 200 G	≥ 500G	<u>≻</u> 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.

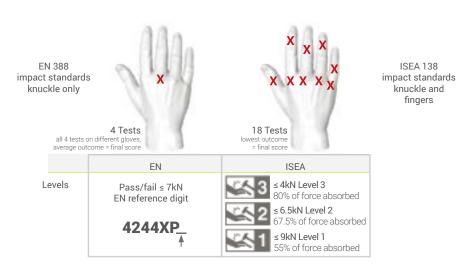
To start, one pair of gloves is required per test. The gloves are cut in half and the back-of-hand (where the impact protection is located) is placed on an anvil. A striker with a force of 5 Joules is dropped on the required back-of-hand locations, and the amount of force transferred through the glove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



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

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

- **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		AG8TW Arm Guard	
Article No.	60981	Article No.	60982	
Standard	EN 388: 2016 (4 X 4 4 F)	Standard	EN 388: 2016 (4 X 1 1 F)	
Colour	white/orange	Colour	black	
Sizes	6/XS through 10/XL	Sizes	7/S through 12/3XL	
Order quantity multiples	1 PR	Order quantity multiples	1 PC	

Hex/Armor

Needlestick Series



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. Standard Colour Sizes

Order quantity multiples

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 40430
Article No.	60672
Standard	EN 388: 2016 (4 X 4 2 F)
Colour	black
Sizes	7/S through 11/XXL
Order quantity multiples	1 PR

PointGuard® Ultra 4045		Hercules [®] NSR 3041
60005	Article No.	60983
EN 388: 2016 (4 X 2 2 F)	Standard	EN 388: 2016 (4 X 1 2 F)
black	Colour	black
6/XS through 12/3XL	Sizes	7/S through 11/XXL
1 PR	Order quantity multiples	1 PR



Cut protection Series



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

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

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

	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

Hex/Armor

Cut protection Series





Cut protection Series



	Chrome 4023M		HexArmor ThornArmor 3092		Arm Guard AG10009S
Article No.	60673	Article No.	60010	Article No.	60985
Standard	EN 388: 2016 (4 X 4 1 F)	Standard	EN 388: 2016 (4 X 3 3 F)	Standard	EN 388: 2016 (4 X 4 2 F)
Colour	grey/green	Colour	brown/black	Colour	black/neon-yellow
Sizes	7/S through 12/3XL	Sizes	5/XXS through 11/2XL	Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR	Order quantity multiples	1 PR	Order quantity multiples	1 PC

Hex/Armor

Cut protection Series/Impact Series





Impact Series



- 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
- flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- Sandy nitrile full coating provides superior grip and abrasion resistance
- Full double dip for fluid/water resistance
- flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers
- 13-gauge HPPE and fiberglass blend shell
- Sandy nitrile full coating
- Full double-dipped coating offers liquid resistance

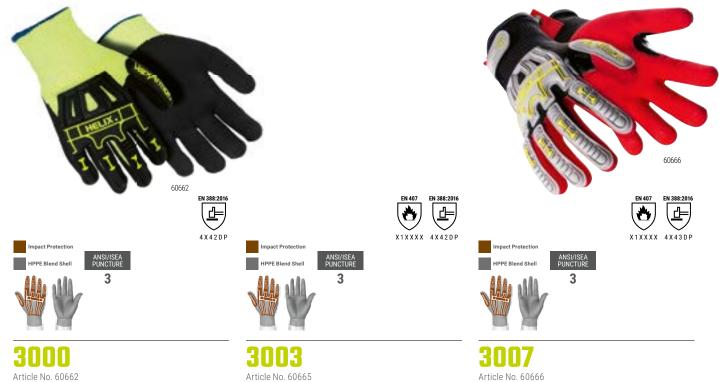
	Helix [®] 1095		Rig Lizard 7101
Article No.	60642	Article No.	60651
Standard	EN 388: 2016 (4 1 2 1 X P)	Standard	EN 388: 2016 (4 1 2 1 X P)
Colour	grey/black/yellow	Colour	yellow/blue
Sizes	6/XS through 12/3XL	Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR	Order quantity multiples	1 PR

	Thin Lizzie [™] Fluid 7102
Article No.	60652
Standard	EN 388: 2016 (4 X 4 2 C P)
Colour	blue/yellow
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR

Hex/Armor

Impact Series





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

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

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

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

Helix [®] 3003
60665
EN 388: 2016 (4 X 4 2 D P), EN 407 (X 1 X X X X
black/black
7/S through 11/XXL
1 PR

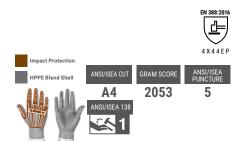
	Helix [®] 3007
Article No.	60666
Standard	EN 388: 2016 (4 X 4 3 D P), EN 407 (X 1 X X X X)
Colour	red/yellow/black/grey
Sizes	6/XS through 12/3XL
Order quantity multiples	1 PR



Impact Series









Article No. 60648

Thin Lizzie[™]

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

-7	u	

ct Protection

PPE Blend Shel

Article No. 60650

Thin Lizzie[™]

· Back-of-hand IR-X[®] Impact Exoskeleton[™] with highflex design provides ANSI/ISEA 138 Level 2 protection on knuckles and Level 1 protection on fingers

ANSI/ISEA CUT

A6

ISI/ISEA 138

60650

GRAM SCORE

3276

EN 388:2016

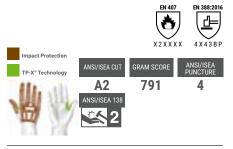
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4 X 4 4 F P

ANSI/ISEA PUNCTURE

5

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



2038

Article No. 60681 **Rig Lizard 2038**

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

	Thin Lizzie [™] 2090X		Thin Lizzie [™] 2095	
Article No.	60648	Article No.	60650	Article No.
Standard	EN 388: 2016 (4 X 4 4 E P)	Standard	EN 388: 2016 (4 X 4 4 F P)	Standard
Colour	grey/yellow	Colour	blue/black/yellow	Colour
Sizes	5/XXS through 12/3XL	Sizes	5/XXS through 12/3XL	Sizes
Order quantity multiples	1 PR	Order quantity multiples	1 PR	Order quantity multiples

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

NEW

60986

5486

EN 388:2016

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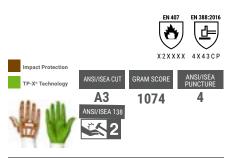
ANSI/ISEA PUNCTURE

2

Impact Series









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
- $\boldsymbol{\cdot}$ Protected by patents and patents pending

Aramid Liner Impact Protection TP-X* Technology AG6 ANSI/ISEA 138 ANSI/ISEA

2039

Article No. 60682

Rig Lizard 2039

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

40	26
Artikel-N	Nr: 60986

Chrome 4026

• SuperFabric® brand materials provide industryleading cut resistance (interior layer)

A8

- Back-of-hand impact guards provide ANSI/ISEA
 138 Level 1 protection on knuckles and fingers
- ${\boldsymbol{\cdot}}$ Synthetic leather palm with abrasion-resistant PVC dots
- ${\boldsymbol{\cdot}}$ Hi-vis color and reflective tape on back-of-hand
- Elastic cuff with $\text{Velcro}^{\circledast}$ closure for a secure fit

	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

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

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

71

Safety Gloves _{Overview}

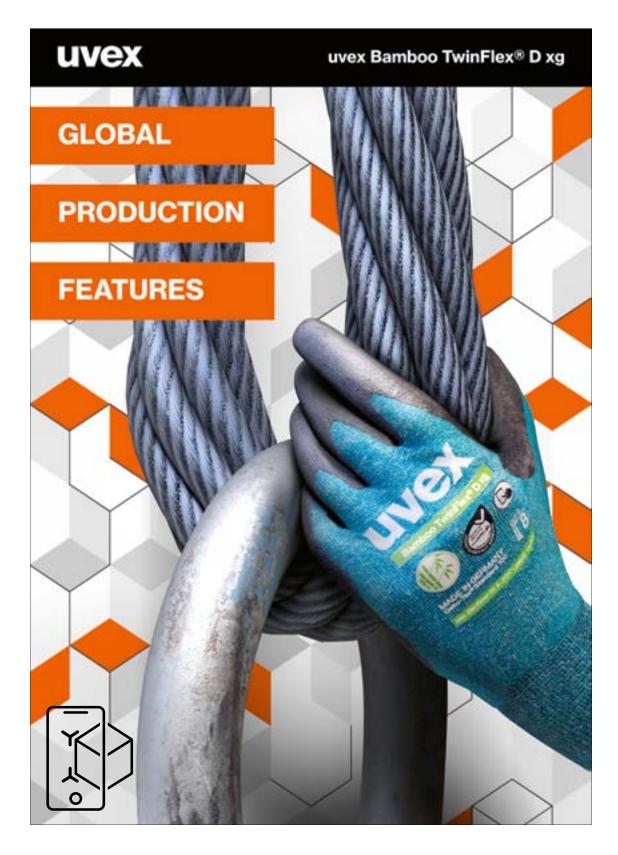
uvex athletic lite	6 to 11	blue, anthracite	
		blue, antinacite	22
uvex athletic allround	6 to 11	grey, anthracite	21
uvex athletic D5 XP	6 to 11	grey, anthracite	43
•			22
			42
			42 16
			20
			20
			17
	5 to 12		17
uvex phynomic x-foam HV	6 to 12	orange, grey	18
uvex phynomic wet	6 to 12	blue, anthracite	18
uvex phynomic wet plus	6 to 12	blue, anthracite	18
uvex phynomic pro	6 to 12	blue, anthracite	19
uvex phynomic pro 2	6 to 12	blue, anthracite	19
uvex phynomic XG	6 to 12	black, black	17
		-	40
		•	41
			41
		-	41 35
		- ·	35 55
			55
	7 to 10	-	25
uvex profi ergo ENB20A	6 to 11	white, orange	26
uvex profi ergo ENB20	6 to 10	white, orange	26
uvex contact ergo	6 to 10	white, orange	26
uvex k-basic extra 6658	8, 10, 12	yellow	57
uvex u-fit ft	XS to XL	blue	29
	7 to 11	orange	51
		green	48
			48
		-	29
			27 44
			44 29
		-	49
			25
01			24
uvex rubiflex S NB27B	7 to 11	blue	49
uvex rubipor XS2001	6 to 10	white, white	21
uvex unilite 7710F			28
uvex unidur 6643	7 to 10	mottled grey, black	45
uvex rubipor XS5001B	6 to 10	white, blue	21
uvex unipur 6634	7 to 10	grey, black	23
• •	-		27
			37
			38
			38
•		,	37 37
			38
uvex unidur 6649	7 to 11	mottled grey, grey	44
uvex protector chemical NK2725B	9 to 10	blue	54
uvex protector chemical NK4025B	9 to 10	blue	54
uvex C300 wet	7 to 11	anthracite	39
uvex C300 foam	7 to 11	anthracite	39
uvex C300 dry	7 to 11	anthracite	39
uvex unipur carbon	6 to 10	grey	25
			49
			27
			49
			23
uvex unipur carbon FT	6 to 10		23 25
	0 10 10	grey	
	7 to 11	lime black	30
uvex unilite thermo plus cut C uvex unilite thermo plus	7 to 11 7 to 11	lime, black black	30 30
	uvex athletic lite dryuvex athletic C XPuvex phynomic airLite A ESDuvex phynomic liteuvex phynomic lite wuvex phynomic foamuvex phynomic A-foam HVuvex phynomic wet plusuvex phynomic oarrouwetuvex phynomic oarrouwetuvex phynomic oarrouwetuvex phynomic oarrouwetuvex phynomic prouvex phynomic G3uvex phynomic airLite B ESDuvex phynomic C3uvex phynomic airLite C ESDuvex phynomic airLite C ESDuvex profagren CF33uvex profagren CF33uvex profagren CF33uvex profagren CF33uvex unigrip 6620uvex unigrip 6620uvex unigrip 6620uvex unigrip 6620uvex vortact ergouvex unigrip 6620uvex unigrip 6621uvex unigrip 6624uvex unigrip 6624uvex unigrip 6624uvex unigrip 6634uvex C500 vetuvex C500 dryuvex unidur 66	uvex athletic lite dry 6 to 12 uvex athletic C XP 6 to 12 uvex phynomic airLite A ESD 6 to 12 uvex phynomic lite 5 to 12 uvex phynomic lite 5 to 12 uvex phynomic lite 5 to 12 uvex phynomic foam 5 to 12 uvex phynomic sefoam HV 6 to 12 uvex phynomic x-foam HV 6 to 12 uvex phynomic pro 6 to 12 uvex phynomic pro 6 to 12 uvex phynomic CS 6 to 12 uvex phynomic CS 6 to 12 uvex phynomic CS 6 to 12 uvex phynomic airLite C ESD 6 to 12 uvex profagren CF33 7 to 10 uvex profagren CF33 7 to 10 uvex urpofi ergo ENB20A 6 to 11 uvex urpofi ergo ENB20 6 to 11 uvex urpofi ergo ENB20 6 to 11 uvex urpofi ergo XG20 6 to 11 uvex urpofi ergo XG20 6 to 11 uvex urbiflex S NB30S 9 to 11 uvex urbiflex S NB35B 7 to 11 uvex urbiflex S NB35B 7 to 11	uvex athletic lite dry6 to 12blue, anthraciteuvex athletic C XP6 to 12grey, anthraciteuvex phynomic airLite A ESD6 to 12blackuvex phynomic lite5 to 12grey, greyuvex phynomic lite5 to 12grey, blackuvex phynomic foram5 to 12white, whiteuvex phynomic s-foam HV6 to 12blue, anthraciteuvex phynomic wet plus6 to 12blue, anthraciteuvex phynomic wet plus6 to 12blue, anthraciteuvex phynomic pro6 to 12blue, anthraciteuvex phynomic arC36 to 12blue, anthraciteuvex phynomic arLite B ESD6 to 12blue, anthraciteuvex phynomic C36 to 12blue, anthraciteuvex phynomic arLite C ESD6 to 12blue, anthraciteuvex phynomic arLite C ESD6 to 12blue, anthraciteuvex profapren CF337 to 10dark blueuvex profapren CF337 to 10white, orangeuvex profapren CF337 to 10white, orangeuvex contact ergo6 to 11white, orangeuvex upfi ergo ENB20A6 to 11white, orangeuvex upfif ergo ENB206 to 10white, orangeuvex upfif ergo SASO9 to 11greenuvex upfif ergo KSSO9 to 11green<

Art. no.	Art. code	Sizes	Colour	Page
60595	uvex profatherm XB40	11	white	29
60596	uvex u-fit	S to XL	blue	57
60597	uvex u-fit lite	S to XL	indigo blue	57
60600	uvex C500 XG	7 to 11	lime, anthracite	37
60604	uvex D500 foam	7 to 11	lime, anthracite	36
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	44
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	45
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	53
60954	uvex rubiflex ESD NB35A	6 to 11	black	52
60957	uvex profaviton BV-06	8 to 11	black	53
60962	uvex u-strong N2000	S to XXL	blue	57
60968	uvex u-chem 3100	8 to 11	black	50
60971	uvex u-chem 3300	7 to 11	blue	50
60972	uvex u-chem 3200	7 to 11	petrol, black	50
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	48
89647	uvex rubiflex S NB60S	9 to 11	green	48
89651	uvex rubiflex S NB60SZ	9 to 11	green	48
98891	uvex rubiflex S NB35S	8 to 11	green	48
98902	uvex rubiflex S NB40S	8 to 11	green	48



Art. no.	Art. code	Sizes	Colour	Page
60005	PointGuard® Ultra 90931	6 to 12	black	63
60010	ThornArmor 3092	5 to 11	brown/black	66
60609	Chrome SLT 4070	6 to 12	orange/grey	67
60614	Helix [®] 2082	7 to 11	green mottled/black	64
60638	PointGuard® Ultra 9032	7 to 10	yellow/blue	62
60642	Helix [®] 1095	6 to 12	grey/black/yellow	68
60646	Thin Lizzie [™] Thermal 2099	6 to 10	yellow/black/red	67
60648	Thin Lizzie™ 2090X	5 to 12	grey/yellow	70
60650	Thin Lizzie™ 2095	5 to 12	blue/black/yellow	70
60651	Rig Lizard 7101	6 to 12	yellow/blue	68
60652	Thin Lizzie™ Fluid 7102	6 to 12	blue/yellow	68
60655	Chrome SLT® 4062	6 to 12	beige	65
60659	Helix [®] 2065	6 to 12	blue/black	64
60660	Helix [®] 2076	5 to 13	blue mottled/black	64
60661	Helix [®] 2062	6 to 12	yellow/black	65
60662	Helix [®] 3000	6 to 12	yellow/black	69
60665	Helix [®] 3003	7 to 10	black/black	69
60666	Helix [®] 3007	6 to 12	red/yellow/black/grey	69
60668	Helix [®] 3033	6 to 11	mottled blue	65
60670	Rig Lizard [®] 2021X	6 to 12	yellow/black/red	71
60672	PointGuard® Ultra 4043U	7 to 10	black	63
60673	Chrome 4023M	7 to 12	grey/green	66
60681	Rig Lizard 2038	6 to 12	red/yellow	70
60682	Rig Lizard 2039	6 to 12	red/yellow	71
60981	SharpsMaster II® 9014	6 to 10	white/orange	62
60982	Armschutz AG8TW	7 to 10	black	62
60983	Hercules® NSR 3041	7 to 11	black	63
60984	9000 Series 9013	7 to 11	mottled grey/black	67
60985	Armschutz AG10009S	6 to 12	black/neon-yellow	66
60986	Chrome 4026	6 to 12	black/neon-yellow	71







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