

uvex

Safety Gloves

protecting people

Innovative safety gloves “Made in Germany”

Manufacturing and technology expertise



Video



uvex centre of expertise for safety gloves in Lüneburg, Germany

Development expertise, state-of-the-art robot-controlled manufacturing technology and stringent quality control ensure the first-class quality of our safety gloves. By manufacturing in Germany, uvex pursues efficient, resource-preserving production processes and ensures that the path from manufacturer to end user is as short as possible.

Development/production

Fully integrated development processes across all stages:

- 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)

State-of-the-art production:

- 100% solvent-free manufacturing
- sustainable use of resources

Innovation

- Use of high quality natural and functional fibres
 - good skin compatibility
 - high wearer acceptance
- Tested products, free from harmful substances
 - uvex pure Standard (very good skin compatibility, dermatologically tested)
 - Certified in accordance with Oeko-Tex® Standard 100 (e.g. product class II)



MADE IN GERMANY

Detailed information on the award criteria applied by the certification bodies Oeko-Tex®, proDERM and Top100 can be found at: uvex-safety.com/certificates

Extensive know-how is part of our service

Service expertise



We know exactly what you want.

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

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

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 product data sheets
- online user instructions
- online declaration of conformity
- online media database

ISO 14001 certification

uvex safety gloves in Lüneburg is the second company within the uvex safety group to have been certified to the international environmental management standard ISO 14001. ISO 14001 focuses on the continuous improvement process, with the aim of enabling concrete environmental goals to be achieved in the long term. No other safety glove manufacturer in Europe has ever achieved this stringent certification before.



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

uvex i-gonomics

Hand protection with measurably greater relief

uvex i-gonomics redefines wearer comfort: The innovative product system boasts an ergonomic fit, lightweight design and ideal climate characteristics. This makes our safety gloves more comfortable to wear and gives them optimal flexibility – so maximum performance can be achieved at all times, even under extreme conditions.



uvex phynomic airLite A ESD

The safety glove for the fifth sense – with touchscreen compatibility and ESD function.

The uvex phynomic airLite A ESD is the lightest safety glove in its class and offers a noticeable difference in wearer comfort: It combines high sensitivity and tactile feel with lightness and breathability, all in one glove.

This makes it perfect for precision work and handling very small or fine components – and you can still use almost all screens, tablets and mobile phones when you are wearing them.



Scan for more information about the uvex i-gonomics product system.

force 4.8

Test method:
Tensile force/elongation

Test result:
Tensile force at 120% of total elongation = 32 N (IW 4.8)

High flexibility, fatigue-free work



weight 4.3

Test method:
Weight per unit area

Test result:
Weight per unit area = 24.8 mg/cm² (IW 4.3)

High sensitivity and lightness for high wearer acceptance



Relief index calculation:

The relief index is calculated from the average of the three index values (IW) – force, weight and climate – and ranges from 0 (= poor) to 5 (= optimum).



clima 3.1

Test method:
Water vapour permeability

Test result:
R_{ET}-value = 29.21 (IW 3.1)

Reduced perspiration for better wearer acceptance



uvex Chemical Expert System

Chemicals database and glove plans online

As a leader of innovation, we place the highest demands on the products and services. The uvex Chemical Expert System (CES) has been developed by experts for experts. This online tool supports you in the comprehensive analysis and optimisation of safety glove solutions for your business.

Online chemicals database for safety gloves

The uvex Chemical Expert System (CES) offers an extensive chemicals database for selecting the appropriate safety gloves for working with hazardous substances. As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks to discover the right chemical protection safety gloves for your specific requirements.

Glove plan designer

The glove plan designer in the uvex Chemical Expert System makes it quick and easy to create glove plans to ensure high safety standards in your business. Following completion of the registration process, you can either adapt existing glove plans devised by our specialists or design your own. The system helps you create a complete glove plan in a few simple steps and the high degree of customisation presents a diverse range of possibilities.

uvex Chemical Expert System (online)

Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)



Gloves plan designer

Sort by Activity ↔ Safety gloves (gloves plans)



Advantages of the uvex Chemical Expert System:

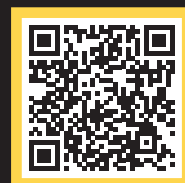
- extensive database of tested chemicals
- individual creation of a permeation list
- easy selection of chemical protection safety gloves
- personal account with premium functions
- self-explanatory creation and management of glove plans
- high degree of glove plan customisation
- available in a variety of languages

uvex – advice and product expertise from a single source.

Website



<https://ces.uvex.de>



You can find more information
at uvex-academy.com

A practical introductory seminar on industrial hand protection

- information on legal and standards requirements concerning the use of safety gloves
- introduction to the relevant chemical substances and how they are classified
- information on the materials used in hand protection and their applications
- information on assessing and avoiding potential dangers in the workplace
- practical demonstration of the protective qualities of different hand protection materials
- guidance in choosing suitable safety gloves at work

Target group

Those responsible for employee health and safety, e.g. health and safety officers, specialist purchasers and representatives of employee groups.

Dates

30 June 2020
19 November 2020

Venue:

UVEX SAFETY Gloves GmbH & Co. KG,
Lüneburg



For more information or to book a place, please visit uvex-academy.de,
call +49 (0)911 9736 1710 or email academy@uvex.de

EN 388:2016

Modification to the standard for cut protection gloves

Protection classes for cut protection gloves were previously assigned in Europe in accordance with standard EN 388:2003. Due to the continuous development of technical materials – so-called ‘high-performance fibres’ – it has become necessary to adjust the methods used to test and classify these products. These changes have been implemented in standard EN 388:2016.

Test procedure in accordance with
EN 388:2003



- Cut resistance test using the coup test
- Rotating circular knife moves back and forth at a constant force (5 newtons) on the test material and rotates counter to the movement
- The index value results from the number of cycles required to the point at which the test piece is cut through, and from the degree of wear of the blade.
- Five measurements are performed in this way on each test piece. The average of the five index values confirms the corresponding performance class for the cut protection level of a safety glove.

Performance class	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

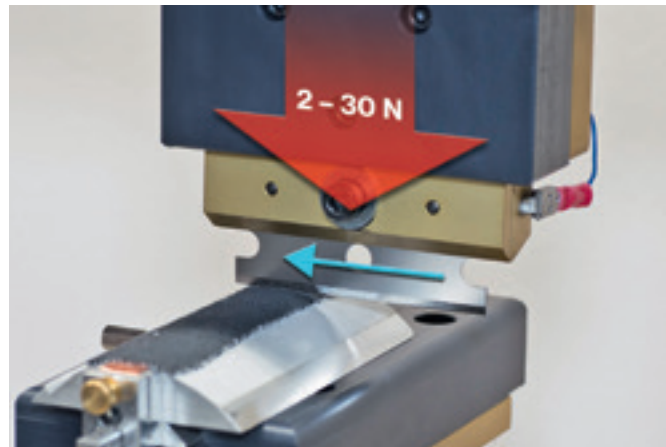
No correlation can be made between the two test procedures and performance rating. The glove still offers the same high level of cut protection in practice; the only change is to the standard-based classification of its performance.

As a leading manufacturer of cut-protection products, we have state-of-the-art measurement technology for both standards in our own test laboratory, and are therefore available to answer any questions at any time.

For further information regarding the EN 388:2016 and EN ISO 374-1:2016 standards, see:

<https://www.uvex-safety.com/new-standard-cut-protection>

Test procedure in accordance with
EN 388:2016/ISO 13997



- Relates to cut protection gloves made from materials that cause the blades to become blunt (i.e. glass and steel fibres).
- Additional test procedure in accordance with ISO 13997: Determination of resistance of the glove to cutting by a sharp object through single contact under higher force
- Here, a long, straight blade is drawn once over the test piece. The minimum force required to cut through the test piece after 20 millimetres is determined in the process.
- The result is given in newtons (N) and assigned to a cut protection class.

Performance class	A	B	C	D	E	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30

EN 388



4 X 3 2 D



Cut resistance in accordance with ISO (A to F)

Puncture resistance (0 to 4)

Tear resistance (0 to 4)

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

Abrasion resistance (0 to 4)

Video



EN ISO 374-1:2016




Modification to the Standard for chemical safety gloves

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

Part 1 (Terminology and performance requirements for chemical risks) contains important modifications:

- Expansion of test chemicals from 12 to 18
- Omission of beaker glass for "water-resistant safety glove with low protection against chemical risks"
- Standardisation of types of gloves into type A, B or C
- Modification to labelling on the product:
Pictogram of Erlenmeyer flask with differing number of letters for test chemicals depending on type

New labelling of safety glove:

EN ISO 374-1:2016/Type A	EN ISO 374-1:2016/Type B	EN ISO 374-1:2016/Type C
		
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 at least 3 test chemicals.	Permeation resistance of type C: at least 10 minutes each with at least 1 test chemical.

Expansion of test chemicals:

The test catalogue has been expanded in accordance with the new standard.

Letter symbol	Test chemical	CAS no.	Class
EXPICING	A Methanol	67-56-1	Primary alcohol
	B Acetone	67-64-1	Ketone
	C Acetonitrile	75-05-8	Nitrile
	D Dichloromethane	75-09-2	Chlorinated hydrocarbon
	E Carbon disulphide	75-15-0	Sulphur-containing organic compound
	F Toluene	108-88-3	Aromatic hydrocarbon
	G Diethylamine	109-89-7	Amine
	H Tetrahydrofuran	109-99-9	Heterocyclic and ether compounds
	I Ethyl acetate	141-78-6	Ester
	J n-heptane	142-82-5	Aliphatic hydrocarbon
	K Sodium hydroxide, 40%	1310-73-2	Inorganic base
	L Sulphuric acid, 96%	7664-93-9	Inorganic acid, oxidising
NEW	M Nitric acid, 65%	7697-37-2	Inorganic acid, oxidising
	N Acetic acid, 99%	64-19-7	Organic acid
	O Ammonia water, 25%	1336-21-6	Organic base
	P Hydrogen peroxide, 30%	7722-84-1	Peroxide
	S Hydrofluoric acid, 40%	7664-39-3	Inorganic acid
	T Formaldehyde, 37%	50-00-0	Aldehyde

As before, the application guidance of the manufacturer is of great importance. The specific protection requirement must be determined as part of a risk assessment of the actual works process taking account of the specific application conditions. A designated safety professional must define the individual requirements and secure conformation of the specific protection levels of the safety gloves from the manufacturer's data sheets.

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.



Labelling on the glove



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

Permeation

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

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1. The actual period of protection at the workplace may vary depending on real-time process factors.

Your uvex account manager will be happy to provide advice.

EN 16350:2014

Protective gloves – electrostatic properties

The new standard

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

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

Important notice:

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

What should users take into account?

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

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

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

Where can safety gloves certified in accordance with EN 16350:2014 be used?

Safety gloves which have been tested in accordance with EN 16350:2014 can be used in fire and explosive hazard zones, such as refineries. They are an essential part of an uninterrupted grounding chain, which consists of gloves, protective clothing, footwear, the ground and other control measures specified within the workplace. In connection with electrostatic properties, electrostatic discharge (ESD) in the area of product protection is also assessed. Safety gloves tested according to EN 16350:2014 are suited for all ESD product protection applications.



uvex unipur carbon

uvex rubiflex ESD

Suitability grades for safety gloves in the food industry

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.

The following overview shows which uvex products are suited for working with food and lists potential areas of application.

Further information including testing specifications is available on request.



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 profi ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex contact ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C3	YES	YES	YES	YES (R1 – R5)	YES
uvex phynomic C5	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex (orange)	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex S (blue/green)	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/ 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



Safety Gloves

Mechanical Risks



Precision work

208 – 217, 226



uvex phynomic range



uvex rubipor
XS

uvex unigrip
range

uvex synexo
M100



uvex unipur range

uvex athletic range

uvex unilite range



All-round

218 – 221



uvex contact ergo

uvex profi ergo

uvex profi XG



Heavy duty

222, 225



uvex
rubiflex

uvex
compact

uvex unilite thermo
range



Heat protection

224



uvex nk

uvex k-basic extra

uvex profatherm



Cut protection

227 – 241



uvex phynomic
range



uvex D500
foam

uvex C500
range

uvex C300
range



uvex synexo
impact 1

uvex synexo
M500

uvex unidur
range

Safety Gloves

Chemical Risks

Safety gloves with cotton support

246 – 251

Coating: Nitrile



uvex rubiflex ESD



uvex rubiflex S XG



uvex rubiflex S



uvex rubiflex S



uvex rubiflex SZ



Cut protection



uvex u-chem 3300



uvex u-chem 3200



uvex u-chem 3100



uvex u-chem 3000



uvex protector range

Safety gloves without cotton support

252 – 253



Nitrile –
uvex profastrong



Chloroprene –
uvex profapren



Butyl –
uvex profabutyl



Butyl/Viton® –
uvex profaviton



Disposable safety gloves

255



uvex u-fit strong N2000



uvex u-fit



uvex u-fit lite

The uvex Glove Navigator

The fast way to find the right safety gloves

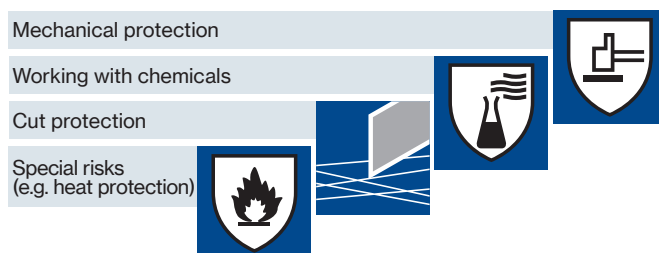
There are many factors which must be taken into consideration when selecting the appropriate safety gloves. To help you make the right choice, uvex has developed clear guidelines that include helpful symbols for selecting safety gloves for specific areas of application.



1. Identify and classify risk potential

What is the main risk for users in the workplace?

The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.



2. Determine individual requirements of the safety gloves

What activities will primarily be carried out at the workplace in question?

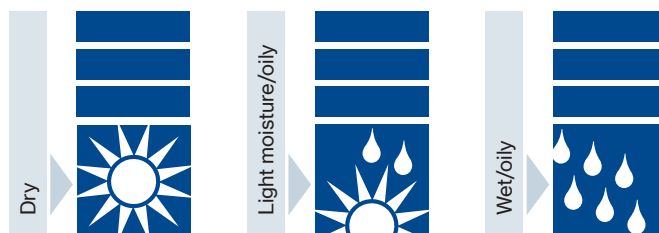
Will the nature of the work require precision, entail interchangeable all-round activities or place high demands on the wearer and the safety gloves?



3. Define the application environment

Identify the general conditions of the workplace.

Will activities be carried out in wet/oily, damp or dry working conditions? All of our safety gloves come with one of these 3 environment classification guidelines. The degree of suitability is determined by the aggregate of workplace conditions.



 <p>Safety gloves certified according to OEKO-TEX® Standard 100.</p>	<p>MADE IN GERMANY</p> <p>Safety gloves are developed and manufactured in Germany.</p>	<p>pure standard</p> <p>Safety gloves meet the high criteria of the uvex pure standard. Gloves do not contain substances that are hazardous to health, free from solvents and accelerators, and offer optimum product protection.</p>
<p>climazone</p> <p>Safety gloves meet the uvex climazone standard. Measurable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.</p>	 <p>Gloves demonstrate good skin tolerability during dermatological tests. The glove was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany) / (proDERM study: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).</p>	 <p>Safety glove for use on almost all screens, tablets and mobile phones.</p>

Detailed information on the award criteria applied by the certification bodies OEKO-TEX®, proDERM and Top100 can be found at: uvex-safety.com/certificates

Mechanical Risks

Area of application: precision/all-round

	 Precision	 All-round	 Heavy duty
	Activities where a high level of sensitivity is necessary.	General, multiple activities for which robust, stable safety gloves are required.	Tough activities requiring highly robust, abrasion resistant safety gloves.
	Examples: fine assembly work, working with small parts (e.g. screws), operating controls, end inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e.g. pallet transport), construction, servicing.
 dry	    uvex phynomic airLite A ESD uvex phynomic lite/lite w uvex unipur range uvex rubipor range	   uvex phynomic foam uvex phynomic allround uvex athletic lite	  uvex synexo M100 uvex unilite thermo
 light moisture / oily		  uvex phynomic wet uvex phynomic XG	  uvex phynomic pro uvex unilite thermo plus c
 wet / oily		  uvex contact ergo uvex profi ergo	   uvex profi XG uvex compact uvex unilite thermo HD



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



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



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

uvex phynomic

Perfection in 3 dimensions

1. Perfect fit



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

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

2. Optimum functionality



Coatings perfectly adapted to the application at hand

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

3. Skin safe – product safe



Enhanced skin care and product protection

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

climazone
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pure standard



* 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®, proDERM and Top100 can be found at: uvex-safety.com/certificates

** Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3 and phynomic C5

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

uvex



Mechanical Risks

Area of application: precision/all-round

An intelligent future

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



This applies to all products marked with this symbol.

Health protection and the latest uvex coating technology

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

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



The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C. See page 230 for details.



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uvex phynomic airLite A ESD

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

Areas of application:

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



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

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 11 0 X), DIN EN 16350: 2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with airLite aqua-polymer coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	6 to 12
Order quantity multiples	10 PR



Mechanical Risks

Area of application: precision/all-round



uvex phynomic foam

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

Areas of application:

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



uvex phynomic allround

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

Areas of application:

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



uvex phynomic XG

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

Areas of application:

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

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



Mechanical Risks

Area of application: precision/all-round



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MADE IN GERMANY

uvex phynomic wet · uvex phynomic wet plus

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

Areas of application:

- precision work
- assembly
- maintenance
- repair work

uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- very good grip in damp, wet and oily areas
- high level of breathability and very good moisture absorption thanks to the natural fibres in the supporting material
- very good tactile feel when handling parts
- outstanding wearer comfort on the skin thanks to the bamboo-polyamide-elastane liner
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

- assembly
- maintenance
- repair work
- concrete/construction work
- outdoor activities

	uvex phynomic wet	uvex phynomic wet plus	uvex phynomic pro
Art. no.	60060	60061	60062
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3131X)	EN 388 (3131X)	EN 388 (2121X)
Material	polyamide, elastane	polyamide, elastane	bamboo, polyamide, elastane
Coating	aqua-polymer foam coating on palm and fingertips	palm and 3/4 of the back of the hand with aqua-polymer foam coating	palm and 3/4 of the back of the hand with aqua-polymer pro coating
Suitable for	damp and oily working conditions	damp and oily working conditions	damp and oily working conditions
Colour	blue, anthracite	blue, anthracite	blue, anthracite
Sizes	6 to 12	6 to 12	6 to 12
Order quantity multiples	10 PR	10 PR	10 PR



Mechanical Risks

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

Reduce the risk of injury when handling rotating parts

uvex phynomic x-foam HV

The uvex phynomic x-foam HV is a high-tech innovation in the field of mechanical hand protection. A seamless break section integrated into the base of each finger significantly reduces the tear resistance, allowing the hand to be removed should it become trapped when using manually operated screwdrivers.

The uvex phynomic range offers other advantages too. It stands for perfection in three dimensions: perfect fit, optimal function and absolute purity. The uvex pure standard ensures perfect product and wearer protection.

The glove is free from accelerators, and its health protection and skin compatibility are dermatologically approved (proDERM®).



Break section



uvex phynomic x-foam HV

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

NOTE:

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

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



Mechanical Risks

Area of application: precision/all-round



pure standard



MADE IN GERMANY

uvex phynomic lite · uvex phynomic lite w

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

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

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



Mechanical Risks

Area of application: precision/all-round



climazone
MADE IN GERMANY

uvex rubipor XS

- lightweight, elastic safety glove with stretch cotton material
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- very good tactile feel through the flexible stretch cotton material with elastane
- ergonomic fit

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



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



Mechanical Risks

Area of application: precision/all-round



uvex athletic lite

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

Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting

uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane with liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

Areas of application:

- maintenance
- assembly
- transport/packaging work
- sorting

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

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



Mechanical Risks

Area of application: precision/all-round



uvex unilite 6605

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

Areas of application:

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

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



uvex unilite 7700

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

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

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



uvex unipur 6634

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

Areas of application:

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

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



Mechanical Risks

Area of application: precision/all-round



uvex unipur 6630 • uvex unipur 6631

- light and very sensitive PU safety glove for mechanical precision work
 - good mechanical abrasion resistance
 - good grip in dry and slightly damp areas
 - outstanding tactile feel
 - very good fit
 - highly flexible
- Areas of application:
- precision assembly work
 - precision work
 - inspection
 - sorting

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

uvex unipur 6639

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

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



Mechanical Risks

Area of application: precision/all-round



uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- fulfils requirement of DIN EN 16350:2014
- very high level of breathability
- outstanding tactile feel

Areas of application:

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

Art. no.	uvex unipur carbon	uvex unipur carbon FT
60556		60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 3 1 X)	EN 388 (2 1 3 1 X)
	EN 16350:2014	EN 16350:2014
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots, fingertips with thin elastomer coating	fingertips with thin elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

uvex unigrip

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

Areas of application:

- assembly
- sorting
- packaging

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



Safety Gloves

Area of application: all-round/heavy duty



Safety gloves for **all-round** use often have to meet numerous criteria. They need to be robust but not too rough and provide excellent grip in both dry and wet/oily conditions.

For **heavy duty** applications, it is particularly beneficial for the safety glove to be highly robust and hard wearing, with excellent grip as well.

Safety Gloves

Area of application: all-round/heavy duty

	 Precision	 All-round	 Heavy duty
 Dry	 uvex phynomic airLite A ESD  uvex phynomic lite/lite w  uvex unipur range  uvex rubipor range	 uvex phynomic foam  uvex phynomic allround  uvex athletic lite	 uvex synexo M100  uvex unilite thermo
 Light moisture/oily		 uvex phynomic wet  uvex phynomic XG	 uvex phynomic pro  uvex unilite thermo plus c
 Wet/oily		 uvex phynomic wet plus  uvex contact ergo  uvex profi ergo	 uvex profi XG  uvex compact  uvex unilite thermo HD



Mechanical Risks

Area of application: all-round/heavy duty



MADE IN GERMANY

uvex contact ergo

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

- Areas of application:
- assembly
 - inspection
 - repair work
 - shipping/Logistics
 - packaging

uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility
- very good wearer comfort due to the high water vapour absorption of the cotton lining

- Areas of application:
- assembly
 - inspection
 - maintenance
 - light to medium metal processing

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

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



Mechanical Risks

Area of application: all-round/heavy duty



60558



60208

XXG Xtra Grip



MADE IN GERMANY

uvex profi ergo XG

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

Areas of application:

- assembly
- inspection
- maintenance
- light to medium metal processing
- concrete/construction work
- outdoor activities



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



Mechanical Risks

Area of application: Heavy duty



89636



MADE IN GERMANY

uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
 - very good mechanical abrasion resistance with NBR coating
 - good tactile feel
 - ergonomic fit
- Areas of application:
- inspection
 - maintenance
 - repair work
 - light to medium metal processing
 - varnishing

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



60946



60945



uvex compact

- very durable NBR safety glove for rough work and manual tasks involving raw materials
 - very good mechanical abrasion resistance with NBR coating
- Areas of application:
- concrete/construction work
 - iron and steel industry
 - wood-working
 - shipping/logistics

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



Mechanical Risks

Area of application: Heavy duty

DIN EN 407:2004

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.

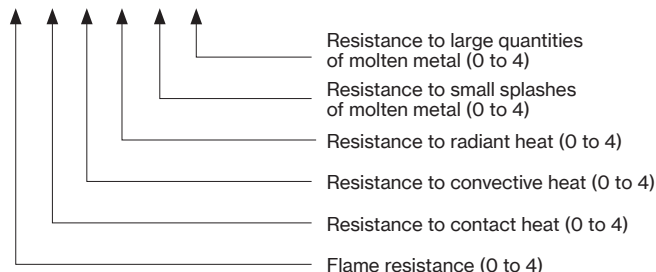
According to DIN EN 407, heat protection gloves must have the following features:

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

EN 407



X 2 X X X X



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 burning behaviour test.

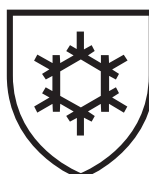
DIN EN 511:2006

Standard for safety gloves providing protection against thermal risks – cold

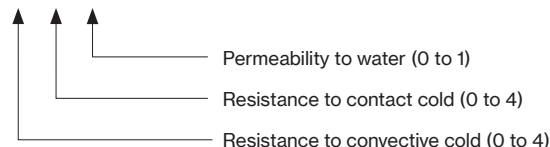
Cold safety gloves must meet the requirements of the European **standard DIN EN 511**. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact.

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.

EN 511



0 1 0

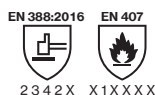


As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.



Mechanical Risks

Area of application: Heat risks



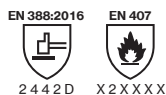
Sandwich lining



60213



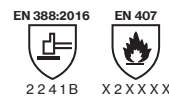
MADE IN GERMANY



Cotton cladding



60179



60595

uvex nk

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

Areas of application:

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

uvex k-basic extra

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

Areas of application:

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

uvex profatherm

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

Areas of application:

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

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

	uvex k-basic extra 6658
Art. no.	60179
Design	knitted cuff, 7-gauge
Standard	EN 388 (2 4 4 2 D), EN 407 (X 2 X X X X)
Material	100 % Kevlar®, cotton lining (inside)
Coating	none
Suitable for	cut and heat-resistant
Colour	yellow
Sizes	8, 10, 12
Order quantity multiples	6 PR

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



Mechanical Risks

Area of application: Heat risks



60593



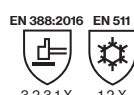
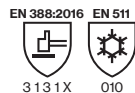
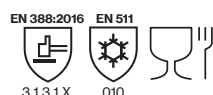
60592



60942



60591



uvex unilite thermo

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

Areas of application:

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

uvex unilite thermo plus cut c

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

Areas of application:

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



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

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



Mechanical Risks

Area of application: Heavy Duty/Construction

The challenges faced in the construction industry are diverse, with tasks ranging from preparatory site works and civil engineering to building installation and interior fitting. To achieve great results, everyone involved must work in flawless synergy with each other – as must all items of personal protective equipment.

uvex has developed and selected over 150 innovative PPE products for the construction industry, all of which are designed to meet the specific needs of the sector. ausgerichtet sind.



All products marked with this symbol are particularly suitable for use in the construction industry. You can find more information on the relevant product pages.



For heavy-duty applications, uvex also offers safety gloves from the HexArmor® brand. More information: www.hexarmor.eu



60021



uvex synexo M100

- seamless mechanic's glove with reinforced thumb joints for heavy-duty activities
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- highly flexible
- good wearer comfort
- flexible velcro fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- maintenance

	uvex synexo M100
Art. no.	60021
Design	velcro fastening, padding in palm area, knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	red, black
Sizes	7 to 11
Order quantity multiples	10 PR



Mechanical Risks

Areas of application: cut and impact protection

For heavy-duty applications, uvex offers safety gloves from the HexArmor® brand.
More information: www.hexarmor.eu



EN 388:2016
4 X 4 3 C P

60598



EN 388:2016
4 X 4 2 C

60022

uvex synexo impact 1

- seamless cut protection glove with protectors and reinforced thumb joints for heavy-duty activities, especially in the oil and gas industry
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- protectors on the back of the hand and reinforcements on the finger joints offer additional protection from impact and pinch injuries
- good fit
- high flexibility
- good wearer comfort

Areas of application:

- heavy-duty mechanical work
- mining
- oil and gas industry
- heavy-duty construction work

uvex synexo M500

- seamless mechanic's glove with outstanding cut protection and reinforced thumb joints for heavy-duty activities
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- high flexibility
- good wearer comfort
- flexible velcro fastening

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- maintenance



Art. no.	uvex synexo impact 1
Design	60598
Standard	protectors on the back of the hand, velcro fastening, padding in the palm area, knitted cuff
Material	EN 388 (4 X 4 3 C P)
Coating	HPPE, glass, nylon
Suitable for	palm and fingertips with NBR coating (nitrile rubber) and Grip finish for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11
Order quantity multiples	10 PR

Art. no.	uvex synexo M500
Design	60022
Standard	velcro fastening, padding in palm area, knitted cuff
Material	EN 388 (4 X 4 2 C)
Coating	HPPE, glass, nylon
Suitable for	palm and fingertips with NBR coating (nitrile rubber) and Grip finish for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11
Order quantity multiples	10 PR

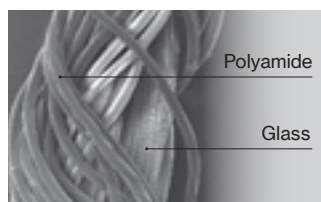


Mechanical Risks

Innovative products for effective protection

Effective hand protection means striking the perfect balance between reliable protection and a comfortable fit – as only safety gloves which are worn can fulfill their purpose. uvex is continuously developing innovative fibre and coating technologies such as the patented Bamboo TwinFlex® technology.

In everyday use, the relationship between cut and tear resistance properties is critical. The required level of cut protection is achieved through a high concentration of glass fibres, the tear resistance could be compromised.



Solid construction. Core – shell – thread.

The techniques used to combine materials such as glass or steel fibres, are key to determining wearer comfort and acceptance. Skin should only come into contact with fibres that are nonirritating and features such as fit and dexterity change yet again when coatings are applied. Equally coatings need to be highly durable to ensure cost effectiveness.

The new classification of cut protection gloves in accordance with EN 388:2016/ISO 13997

The modifications made to the new DIN EN 388:2016/ISO 13997 standard are of particular relevance to cut protection gloves made from materials that cause the blades used to become blunt (e.g. glass and steel fibres).

As a leading manufacturer of cut-protection products, we have invested in state-of-the-art measurement technology for both standards in our test laboratory, and are well placed to address questions on most matters at anytime.

Differences	EN 388:2003	EN 388:2016/ISO 13997
Blade type	round	straight
Cutting method	rotating with repeated contact	straight with single contact
Application of force	constant at 5 N	variable between 2 and 30 N

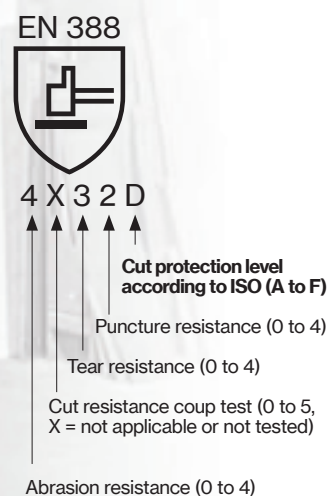
Classification of cut performance levels

EN 388:2003	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

EN 388:2016/ISO 13997	A	B	C	D	E	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30







































Labelling of safety gloves

The performance levels are identified in the EN 388:2016/ISO 13997 standard pictogram:



Mechanical Risks

Cut protection at a glance

ISO Level 13997	 Precision	 All-round	 Heavy duty				
D		 uvex D500 foam	 uvex unidur 6679 foam	 uvex athletic D5 XP	  		
C	 uvex C500	 uvex C500 dry	 uvex C300 dry	 uvex phynomic airLite C ESD	 uvex phynomic C5	  	
		 uvex C300 foam	 uvex C500 foam	 uvex unidur 6659 foam	 uvex C500 M foam	  	
		 uvex C300 wet	 uvex synexo M500	 uvex C500 wet	 uvex C500 wet plus	 uvex C500 XG	 uvex synexo impact 1
B	 uvex phynomic airLite B ESD	 uvex phynomic C3	 uvex unidur 6641	 uvex unidur 6648	 uvex unidur 6649	  	
					 uvex unidur 6643		



Dry



Moisture/light oily



Wet/oily

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

Mechanical Risks

Area of application: cut protection



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
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers

Areas of application:

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

Art. no.	uvex phynomic airLite B ESD
Design	60078
Standard	knitted cuff
Material	EN 388 (3 X 2 B), DIN EN 16350: 2014
Coating	Dyneema® Diamond Technology, polyamide, elastane, carbon
Suitable for	aqua-polymer coating airLite on palm and fingertips
Colour	dry areas and slightly damp areas
Sizes	sky blue, black
Order quantity multiples	6 to 12
	10 PR

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
- accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

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

Art. no.	uvex phynomic airLite C ESD
Design	60084
Standard	knitted cuff
Material	EN 388 (3 X 4 2 C), DIN EN 16350: 2014
Coating	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Suitable for	palm and fingertips with aqua-polymer coating airLite
Colour	dry areas and slightly damp areas
Sizes	blue, black
Order quantity multiples	6 to 12
	10 PR



Mechanical Risks

Area of application: cut protection



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
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

- assembly
- inspection
- sorting
- food processing

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



uvex phynomic C5

- all-round cut protection safety glove for mechanical activities
- suitable for use in the food industry
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

- assembly
- inspection
- sorting
- food processing

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



The comfort class in cut protection

The latest generation of Bamboo TwinFlex® technology

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 comfort class in robust cut protection helps increase wearer acceptance – particularly when carrying out demanding activities. The unique combination of natural

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

Cut protection level C and D

Bamboo TwinFlex® technology –
high-tech for added comfort

- robust and comfortable
- bamboo – environmentally friendly, renewable raw material
- cooling effect
- regular fit

Patented Bamboo TwinFlex® protection

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

Patented Bamboo TwinFlex® comfort

Soft, comfortable bamboo yarn for a soft feel and perfect climate control combined with resistant HPPE fibres for high tear resistance. The combination of bamboo yarn with innovative DSM Dyneema® diamond fibres provides a further significant boost to tear and cut resistance.

Bamboo TwinFlex® Technology¹			
Cut protection level C		Cut protection level D	
Double Face Principle			
Polyamide (abrasion resistance)	Bamboo (wearer comfort)	Polyamide (abrasion resistance)	Bamboo (wearer comfort)
Glass fibres (cut protection)	High-grade HPPE fibres (tear resistance)	Steel fibres (cut protection)	DSM Dyneema® Diamond fibre² (cut resistance/tear resistance)
e.g. uvex C500 M, uvex C500 und uvex C300		e.g. uvex D500 foam	

Website



uvex D500 foam

Uncompromisingly robust
without loss of comfort



First-class climate control

uvex climazone – measurably enhanced comfort

- reduced sweating
- high breathability
- significantly greater moisture absorption compared to other yarns

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone glove climate control system is being continuously developed together with market-leading partners and renowned testing and research institutes, such as the Hohenstein Institute and the Pirmasens Institute (PFI). Individual measurement facilities, such as the PFI's Climatester, provide a specific insight into thermo-physiological and skin-sensory wearer comfort.



Mechanical Risks

Area of application: cut protection



EN 388:2016
4 X 4 2 D

60604



climazone
MADE IN GERMANY

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100



Crotch zone
reinforcement ▶



EN 388:2003
4 5 4 2

EN 388:2016
4 X 4 2 C

60498



climazone
MADE IN GERMANY

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

uvex D500 foam

- excellent dexterity
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slightly damp environments
- very high uvex cut protection with Bamboo Twin Flex® Technology
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mould technology

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

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



uvex C500 M foam

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating
- very good grip in dry and slightly damp environments
- very high level of cut protection with patented Bamboo TwinFlex® technology
- suitable for contact heat up to +100 °C, in line with EN 407
- partially reinforced thumb joints
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint test

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

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



Mechanical Risks

Area of application: cut protection



uvex C500

- cut protection safety gloves and underarm protection (uvex C500 sleeve) with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating
- very good grip in dry (all models) and slightly damp (uvex C500 foam and C500 pure) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology models suitable for contact heat up to +100°C, in line with EN 407 (uvex C500 foam and C500 wet)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

Areas of application:

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



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



Mechanical Risks

Area of application: cut protection



climazone
MADE IN GERMANY

uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology

- in line with EN 407, the model is suitable for contact heat up to +100°C (uvex C500 foam and C500 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

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

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance vinyl (HPV) grip dots	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	10 PR	10 PR	10 PR



Mechanical Risks

Area of application: cut protection



climazone
MADE IN GERMANY

uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments

- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

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



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



Mechanical Risks

Area of application: cut protection



uvex unidur 6641

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good tactile feel
- highly flexible
- outstanding comfort

Areas of application:

- automotive industry
- maintenance
- assembly
- metalworking
- packaging

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

uvex unidur 6643

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

Areas of application:

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

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



Mechanical Risks

Area of application: cut protection



uvex unidur 6648

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

Areas of application:

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

uvex unidur 6649

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

Areas of application:

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



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

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



Mechanical Risks

Area of application: cut protection



uvex unidur 6659 foam

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

Areas of application:

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

uvex unidur 6679 foam

- cut protection safety glove with NBR foam coating and HPPE/steel fibres
- highly durable NBR foam coating for outstanding mechanical resistance and increased product life
- good grip in dry and slightly damp areas
- very good cut protection (level D) thanks to HPPE/steel fibre combination
- very good tactile feel
- high flexibility
- very good wearer comfort

Areas of application:

- automotive industry
- metal industry
- packaging

uvex athletic D5 XP

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

Areas of application:

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

uvex unidur 6659 foam	
Art. no.	60938
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with nitrile foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey, black
Sizes	6 to 11
Order quantity multiples	10 PR

uvex unidur 6679 foam	
Art. no.	60969
Design	knitted cuff
Standard	EN 388 (4 X 4 4 D)
Material	HPPE, steel, nylon, elastane
Coating	palm and fingertips with nitrile foam coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	6 to 11
Order quantity multiples	10 PR

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



Mechanical Risks

Area of application: cut protection



EN 388:2016
2 X 4 X C

60973



EN 388:2016
2 X 4 X C

60974



uvex unidur sleeve C

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- OEKO-TEX® Standard 100

Areas of application:

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

uvex unidur sleeve C TL

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- OEKO-TEX® Standard 100
- thumb loop (TL) for added safety (protection against cuts on the wrist)

Areas of application:

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



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

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



Selecting the right hand protection

As an active partner, uvex offers suitable product solutions and competent expert advice, including on-site visits. uvex's application technicians in Lüneburg (Germany) are on hand to contribute their expertise in order to co-develop the perfect solutions for any environment. In addition, uvex's test laboratory can create customer-specific permeation lists that are in accordance with the requirements of respective norms.

The image shows a tablet displaying the 'Personal von Chemikalien-Auswahlkatalog 2014/2015' by uvex. The screen features a grid of chemical protection gloves, each with a small icon and text indicating its specific protection level. The uvex logo is prominently displayed in the top right corner of the screen.

Chemical Risks

Selecting the right hand protection

Chemical Expert System: uvex online chemicals database

The choice and product life of chemical protection safety gloves is essentially determined by the resistance of the glove material to the chemicals being used.

As a manufacturer, uvex's comprehensive online chemicals database offers quick and clear support. Just a few steps is all it takes to find information on the resistance of uvex safety gloves when working with particular chemicals.

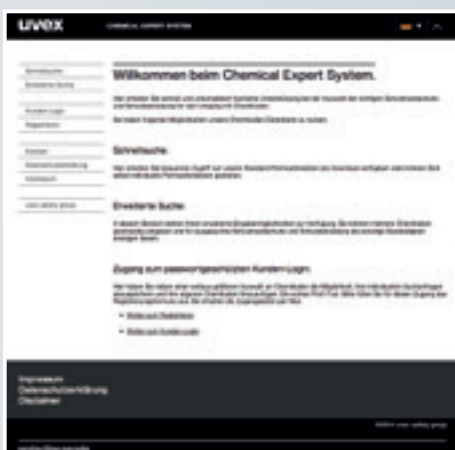
Benefits at a glance:

- online database is always available (24/7)
- easy to use in many different languages
- registered users have full access to test results for all listed chemicals
- personal account with premium functions
- individual creation of permeation lists and glove plans

Website



1



Entry page to chemicals database

2



Variety of different search options

3



Clear overview of results

4



Option to save search results



Chemical Risks

Selecting the right hand protection

Alongside the right protective function, wearer comfort is extremely important in safety gloves.

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

With this in mind, uvex pays particular attention to the demands that will be placed on products in particular areas of application when it develops new chemical protection safety gloves.

The matrix provides guidance to assist in the selection of the right chemical glove for your workplace risks.

	 Precision	 All round	 Heavy duty
	Protective gloves with textil support for outstanding wearer comfort		
NBR	 uvex u-chem 3300	 uvex rubiflex S (blue)	 uvex rubiflex ESD
	ESD ▶	 uvex rubiflex XG	 uvex u-chem 3200
	Grip ▶	 uvex u-chem 3000	 uvex rubiflex S
		 uvex u-chem 3100	seamless ▶
	Protective gloves without textil support, some with lightly flocked finish		
NBR		 uvex profastrong	
		flocked ▶	
Chloroprene		 uvex profapren	
		flocked ▶	
Special materials		 uvex profabutyl	 uvex profaviton
	Disposable protective gloves for short-term use		
NBR	 uvex u-fit lite	 uvex u-fit	 uvex u-fit strong N2000
		reinforced ▶	

Chemical Risks

Product solutions “Made in Germany”



uvex rubiflex (blue)

- the lightest and most flexible chemical protection safety gloves
- ergonomic fit: instant comfort guaranteed
- exceptional sensitivity
- extremely comfortable cotton interlock lining for high moisture absorption (reduced perspiration when compared with synthetic fibres such as acrylic and polyester)

Further development



uvex rubiflex ESD

Electrically conductive: fulfils requirements of EN 16350

The ideal solution for areas with explosive atmospheres

The high demands placed on safety gloves for use in areas with risk of explosions are defined in norm EN 16350. Contact resistance of safety gloves must be extremely low.

An innovative liner concept featuring a new conductive coating ensures chemical protection in addition to explosion protection.



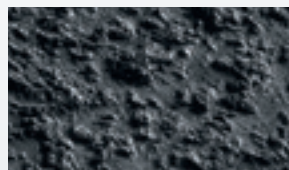
uvex rubiflex XG

Grip coating for optimised grip when working with oils



Good grip is essential in many environments. This also applies to hand protection as poor grip results in unnecessary exertion, unsafe working and increased risk of injury. The innovative uvex Xtra Grip Technology effectively and safely solves these problems.

Effective grip – high flexibility – outstanding wearer comfort



Mechanical strength

Together with the multilayer design, the advanced surface structure ensures a greater resistance time.



Use in oily and wet environments

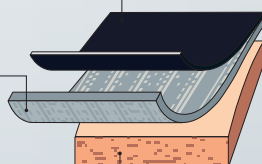
The canal structure of the uvex Xtra grip technology gloves absorbs liquids, helping maintain a secure grip on tools and components.

Functional combination of liner and coating

Conductive NBR coating

Cotton support with carbon for high wearer comfort and excellent conductivity

Surface of skin



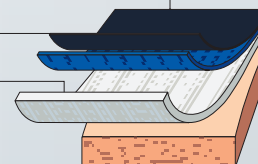
The multilayer construction ensures safety and grip

Special coating improves grip

Robust nitrile coating

Cotton liner for outstanding wearer comfort

Surface of skin



Chemical Risks

Safety gloves with cotton support: conductive NBR coating

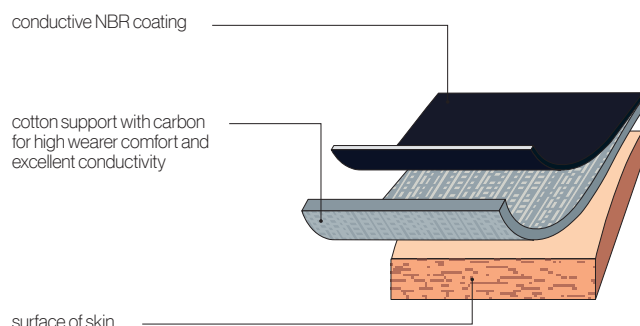
The ideal solution for areas with explosive atmospheres

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

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

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

Functional combination of liner and coating



EN ISO 374-1:2016/Type A



JKLOPT

EN 388:2016



2111X



60954



MADE IN GERMANY

uvex rubiflex ESD

- lightweight, stockinette and anti-static NBR chemical protection glove for applications in areas with explosion risks
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- meets the requirements of EN 16350:2014
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/carbon supporting material
- extremely high flexibility

Areas of application:

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

	uvex rubiflex ESD NB35A
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2111X), EN ISO 374-1:2016 / Type A (J K L O P T), DIN EN 16350:2014
Material	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber), approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	6 to 11
Order quantity multiples	10 PR

Chemical Risks

Safety gloves with cotton support: NBR coating



EN ISO 374-1:2016/Type A



EN 388:2016



60557



MADE IN GERMANY



EN ISO 374-1:2016/Type A



EN 388:2016



60224



MADE IN GERMANY

uvex rubiflex S XG

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

Areas of application:

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

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

uvex rubiflex S

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

Areas of application:

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

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



Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction



89646



MADE IN GERMANY



89647



89651



MADE IN GERMANY

uvex rubiflex S

- NBR chemical protection glove with reinforced cotton interlock supporting material
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good heat insulation with reinforced supporting material
- good tactile feel
- ergonomic fit

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

Areas of application:

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

uvex rubiflex S	NB27S	NB35S	NB40S
Art. no.	89646	98891	98902
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T)		
Material	cotton interlock, reinforced	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm	fully coated with NBR special coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals		
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- good tactile feel
- ergonomic fit

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

Areas of application:

- chemical industry
- sewer construction
- municipal cleaning
- sandblasting

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

Chemical Risks

Safety gloves with cotton support: NBR coating



60971



60972

uvex u-chem 3300

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

Areas of application:

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

uvex u-chem 3200

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

Areas of application:

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

	uvex u-chem 3300
Art. no.	60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K L O P T)
Material	Bamboo-rayon/Nylon
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
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	petrol, black
Sizes	7 to 12
Order quantity multiples	10 PR



Chemical Risks

Safety gloves with bamboo-fiber



uvex u-chem 3000

- full chemical protection glove, certified in line with EN 374 (AJKLOT)
 - good mechanical protection
 - good chemical resistance
 - good mechanical resistance
 - long service life
- Areas of application:

 - maintenance
 - metal working
 - cleaning
 - chemical industry
 - printing industry

	uvex u-chem 3000
Art. no.	60961
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (4 1 3 1 X), EN ISO 374-1:2016 / Type A (A J K L O T)
	EN 407 (X 1 X X X X)
Material	cotton interlock
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	green
Sizes	7 to 11
Order quantity multiples	10 PR

uvex u-chem 3100

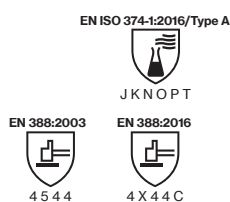
- the perfect combination of chemical protection and grip
 - very good mechanical protection
 - comfortable fit due to seamless cotton liner
 - good resistance to many chemicals
 - very good grip in wet and oily conditions
 - highly flexible
- Areas of application:

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

	uvex u-chem 3100
Art. no.	60968
Design	cuff, fully coated, approx. 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

Mechanical Risks

Area of application: cut protection



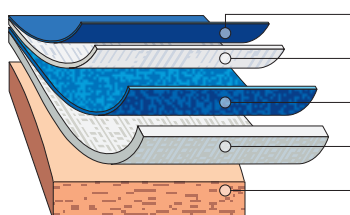
MADE IN GERMANY

uvex protector chemical

- very robust safety glove with multi-layer technology combining impermeability and optimal cut protection
- very high level of cut protection with the multi-layer design of the supporting material made from cotton, HPPE and glass
- good grip in damp, wet and oily areas
- uvex protector chemical also offers protection against chemicals
- good wearer comfort

Areas of application:

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



NBR impregnation for enhanced grip
high cut-resistant HPPE/glass/polyamide
nitrile coating to protect against chemicals
cotton layer for outstanding wearer comfort
surface of skin



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

Areas of application:

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

	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)
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

uvex profapren

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

Areas of application:

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

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

Chemical Risks

Unsupported safety gloves



EN ISO 374-1:2016/Type A
ABIKLNOT
EN 388:2016
2 010 X

60949

MADE IN GERMANY

uvex profabutyl

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

Areas of application:

- chemical industry
- working in antistatic areas

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



EN ISO 374-1:2016/Type A
AFKLMN
EN 388:2016
2 12 0 A

60957

MADE IN GERMANY

uvex profaviton

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

Areas of application:

- chemical industry

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

Chemical Risks

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 three different materials to cater for a wide range of application areas:

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

	uvex u-fit lite	uvex u-fit	uvex u-fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.08 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
	silicone-free	silicone-free	silicone-free
	powder-free	powder-free	powder-free
	no latex proteins	no latex proteins	no latex proteins
Certification	EN ISO 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance (splashproof)	increased chemical resistance (splash-proof)
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on



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

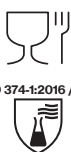
Detailed information can also be found in the uvex Chemical Expert System online at <https://ces.uvex.de>

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

Chemical Risks

Disposable safety gloves

Accelerator-free



EN ISO 374-1:2016 / Type C



60597



EN ISO 374-1:2016 / Type B



K P T



60596



EN ISO 374-1:2016 / Type A



J K L O P S T



60962



uvex u-fit lite

- very light and thin NBR disposable glove (0.08 mm)
- good grip with the roughened fingertips
- good mechanical resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility
- accelerator-free

Areas of application:

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

uvex u-fit

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

Areas of application:

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

uvex u-fit strong N2000

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

Areas of application:

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



	uvex u-fit lite
Art. no.	60597
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/Type C
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.08 mm
Suitable for	highly resistant to grease and oil
Colour	indigo blue
Sizes	S to XL
Order unit	BOX
Content	box of 100 PC

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

	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)
Material	no lining
Coating	NBR (nitrile butadiene rubber)
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Order unit	BOX
Content	box of 50 PC

Safety Gloves

Overview

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60028	uvex athletic allround	6 to 11	grey, anthracite	214
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	240
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60041	uvex phynomic lite w	5 to 12	white, white	212
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60150	uvex contact ergo	6 to 10	white, orange	220
60179	uvex k-basic extra 6658	8, 10, 12	yellow	224
60190	uvex rubiflex S NB80S	9 to 11	green	248
60191	uvex rubiflex S NB80SZ	9 to 11	green	248
60202	uvex NK4022	9 to 10	orange	224
60208	uvex profi ergo XG20	6 to 11	white, orange, black	221
60210	uvex unidur 6641	6 to 11	white, grey	238
60213	uvex NK2722	9 to 10	orange	224
60224	uvex rubiflex S NB35B	7 to 11	blue	247
60238	uvex unigrip 6624	7 to 10	grey, red	217
60248	uvex unipur 6639	6 to 11	black, black	216
60271	uvex rubiflex S NB27B	7 to 11	blue	247
60276	uvex rubipor XS2001	6 to 10	white, white	213
60314	uvex unidur 6643	7 to 10	mottled grey, black	238
60316	uvex rubipor XS5001B	6 to 10	white, blue	213
60321	uvex unipur 6634	7 to 10	grey, black	215
60491	uvex C500 sleeve	M, L	lime	235
60492	uvex C500 wet	7 to 11	lime, anthracite	236
60494	uvex C500 foam	7 to 11	lime, anthracite	236
60496	uvex C500 wet plus	7 to 11	lime, anthracite	235
60497	uvex C500	7 to 11	lime	235
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	234
60499	uvex C500 dry	7 to 11	lime, anthracite	236

Art. no.	Art. code	Sizes	Colour	Page
60516	uvex unidur 6649	7 to 11	mottled grey, grey	239
60535	uvex protector chemical NK2725B	9 to 10	blue	251
60536	uvex protector chemical NK4025B	9 to 10	blue	251
60542	uvex C300 wet	7 to 11	anthracite	237
60544	uvex C300 foam	7 to 11	anthracite	237
60549	uvex C300 dry	7 to 11	anthracite	237
60556	uvex unipur carbon	6 to 10	grey	217
60557	uvex rubiflex S XG35B	7 to 11	blue, black	247
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	221
60560	uvex rubiflex S XG27B	7 to 11	blue, black	247
60573	uvex unilite 6605	6 to 11	black, black	215
60585	uvex unilite 7700	7 to 11	grey, black	215
60587	uvex unipur carbon FT	6 to 10	grey	217
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	225
60592	uvex unilite thermo plus	7 to 11	black	225
60593	uvex unilite thermo	7 to 11	black	225
60595	uvex profatherm XB40	11	white	224
60596	uvex u-fit	S to XL	blue	255
60597	uvex u-fit lite	S to XL	indigo blue	255
60598	uvex synexo impact 1	7 to 11	yellow, black	227
60600	uvex C500 XG	7 to 11	lime, anthracite	235
60604	uvex D500 foam	7 to 11	lime, anthracite	234
60932	uvex unidur 6648	6 to 11	white, black	239
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	240
60942	uvex unilite thermo HD	8 to 11	orange, black	225
60943	uvex unipur 6630	6 to 11	white	216
60944	uvex unipur 6631	6 to 11	grey	216
60945	uvex compact NB27H	10	white, blue	222
60946	uvex compact NB27E	9 to 10	white, blue	222
60949	uvex profabutyl B-05R	7 to 11	black	253
60954	uvex rubiflex ESD NB35A	6 to 11	black	246
60957	uvex profaviton BV-06	8 to 11	black	253
60961	uvex u-chem 3000	7 to 11	green	250
60962	uvex u-strong N2000	S to XXL	blue	255
60968	uvex u-chem 3100	8 to 11	black	250
60969	uvex unidur 6679 foam	6 to 11	grey, black	240
60971	uvex u-chem 3300	7 to 11	blue	249
60972	uvex u-chem 3200	7 to 12	petrol, black	249
60973	uvex unidur sleeve C	M, L	mottled grey	241
60974	uvex unidur sleeve C TL	M, L	mottled grey	241
89636	uvex rubiflex NB27	7 to 11	orange	222
89646	uvex rubiflex S NB27S	8 to 11	green	248
89647	uvex rubiflex S NB60S	9 to 11	green	248
89651	uvex rubiflex S NB60SZ	9 to 11	green	248
98891	uvex rubiflex S NB35S	8 to 11	green	248
98902	uvex rubiflex S NB40S	8 to 11	green	248