Safety Gloves

uvex i-gonomics

Measurable stress reduction for hand protection

uvex i-gonomics stands for progressive ergonomic safety at work: low weight, perfect fit and optimum breathability all enhance wearer comfort and thereby improve performance. Outstanding dexterity is an essential feature of uvex safety gloves, ensuring precision work can be carried out effectively and safely.

uvex phynomic

The uvex phynomic lite is the lightest safety glove in its class. Its extremely flexible and breathable aqua-polymerwaterproofing is exceptionally durable and offers high levels of dexterity for a second skin fit – ideally suited for use in fine assembly work, for example. Its excellent ergonomic characteristics are evident in an RI value of 4.43.



force

- Test method: Flexural rigidity measurement*
- Test result: Bending angle = 24° (IV 4.7)
- High degree of flexibility, prevents the onset of fatigue

)		4.7
0°		20°

* test conducted by the Hohenstein Institute

E DI II

Relief-Index 4.43

The relief index is calculated from the mean value of the three index values (IV) for force, weight and temperature (clima) – ranging from 0 (= poor) to 5 (=perfect)

weight 4.7

lite



weight

 Measurement method: Surface weight measurement of the inner glove surface

force 4.7

- Test result: Palm Weight Index = 21 mg/cm² (IV 4,7)
- Optimum dexterity, high wearer acceptance

0		 4.7
70g		180

clima 3.9

clima

0 40 n

- Test method: Measurement of
- resistance to water vapour
- Test result: R_{ET} value = 13.5 m² Pa/W (IV 3.9)
- Reduces perspiration for increased wearer comfort

	3.9	Ę
n²Pa/W	6	m²Pa/W

Innovative safety gloves "Made in Germany"

Manufacturing and technology expertise



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

Extensive know-how is part of our service



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
 - mechanical standard test in accordance with EN 38
 - 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

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

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.



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.

UVEX ACADEMY Hand protection on the job



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
- introduction to fibre technology: the advantages and uses of different fibres
- 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 safetyofficers, specialist purchasers and representatives of employee groups.

Dates

24 January 2017 27 June 2017 21 November 2017

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**

uvex academy











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. The first European standard to prescribe the testing conditions and minimum requirements for electrostatic properties of safety gloves.

- contact resistance must be less than 1.0×10⁸ Ω (R_V < 1.0×10⁸ Ω).
- test atmosphere: ambient temperature of 23 ± 1 °C, relative humidity of 25 ± 5%.

Important notice:

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

Our products are tested in accordance with EN 16350:2014 and are, therefore, suited for both product protection and industrial health and safety.

What should users take into account?

The old classification in accordance with EN 1149-1:2006 no longer applies. The surface resistance that is tested only reflects the charge transfer of the material surface and is not adequate for ensuring effective protection is guaranteed.

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 and the ground. 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.



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 C500 pure	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 lite	YES	NO	YES	YES (R3 – R5)	YES
uvex unipur MD/FT	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	YES



193

195 - 202

uvex C500 range

203

204 - 205

Welding

protection



212-214

Safety Gloves Chemical Risks

Safety gloves with cotton support

Coating: Nitrile











uvex rubiflex SZ

Coating: HPV





uvex profatrol

uvex profagrip

Safety gloves without cotton support



uvex profastrong

Disposable safety gloves



Chloroprene – uvex profapren



Butyl – uvex profabutyl



Butyl/Viton[®] – uvex profaviton

215-216

218-219





uvex u-fit strong

uvex u-fit



uvex u-fit lite

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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 recommendations. The degree of suitability is determined by the aggregate of workplace conditions.





Safety gloves certified according to Oeko-Tex® Standard 100.



Safety gloves meet the uvex climazone standard. Measureable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.

MADE IN GERMANY

Safety gloves are developed and manufactured in Germany.



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).

pure standard

Safety gloves meet the high uvex pure standard. Gloves do not contain substances that are hazardous to health, free from solvents and accelerators, optimum product protection.



Non-binding recommendation for SIMATIC Industrial Monitors with gesture and multi-finger operation

Safety gloves approved for applications with industrial monitors with touchscreens.



Mechanical Risks Area of application: precision/all-round





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



Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip-resistance.

Examples: oil-coated parts, changing between dry and damp working environments.



Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip-resistance are necessary.

Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).

1. Perfect fit

Precision all the way to the fingertips due to revolutionary 3D ergo technology.

Up to eight precisely coordinated sizes guarantee an ergonomic solution in all models for any wearer.

- The uvex glove that fits like a second skin.
- Natural touch.
- Maximum flexibility.



2. Optimum functionality

Perfectly fit for purpose due to revolutionary aquapolymer coating, no matter whether in dry, damp or wet/oily environments.

3. Skin safe – product safe

Enhanced skin care and product protection through the uvex 'pure' standard.

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**
- 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).
 ** Models uvex phynomic lite/lite w, uvex phynomic foam, uvex phynomic C3









uvex phynomic

Perfection in 3 dimensions





MADE IN GERMANY

Mechanical Risks Area of application: precision/all-round



uvex phynomic lite · uvex phynomic lite w

- the most lightweight safety glove in its class reduces the onset of fatigue
- · 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

Areas of application:

· precision assembly work

- precision work
- inspection
- sorting



- food processing

uvex phynomic ESD

EN 388 <u>ب</u>

- ultra lightweight safety glove for work in anti-static areas
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- fulfils requirement of DIN EN 16350:2014
- very high level of breathability with the porous coating, which
- reduces sweating outstanding tactile sensation
- when handling small parts

Areas of application:

- electrical industry
- work in anti-static areas assembly of electronic

MADE IN GERMANY

pure standard

components

CEDI T9

60058

	uvex phynomic lite	uvex phynomic lite w
Art. no.	60040	60041
Design	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1)	EN 388 (3 1 2 1)
Material	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with	palm and fingertips with
	aqua-polymer impregnation	aqua-polymer impregnation
Suitable for	dry and slightly damp areas	dry and slightly damp areas
	of application	of application
Colour	grey, grey	white, white
Sizes	5 to 12	5 to 12



uvex phynomic ESD 60058 knitted cuff EN 388 (2 1 2 1) EN 16350:2014 polyamide, elastane, carbon palm and fingertips with conductive aqua-polymer impregnation dry areas of application

grey, grey 5 to 12



Mechanical Risks

Area of application: precision/all-round



uvex phynomic foam

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

uvex phynomic allround

60049

• light and dirt-resistant all-round safety glove for mechanical activities

MADE IN GERMANY

pure standard

- 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

EN 388

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Areas of application:

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



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

Areas of application:

- partially suitable for dealing with moving machine parts
- A thorough hazard analysis with the support of our uvex hand protection specialists is vital before use.

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



uvex phynomic allround 60049 knitted cuff EN 388 (3 1 3 1) polyamide, elastane palm and fingertips with aqua-polymer foam coating dry areas and slightly damp areas grey, black 5 to 12



uvex phynomic x-foam HV 60054 knitted cuff EN 388 (3 1 X 1) polyamide, elastane palm and fingertips with aqua-polymer foam coating dry areas and slightly damp areas orange, grey 6 to 12



Mechanical Risks

Area of application: precision/all-round



60060



uvex phynomic wet

- 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

- Areas of application:
- precision work
- assembly maintenance
- repair work



EN 38



uvex phynomic XG

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aquapolymer 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

Areas of application:

precision work

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CEDR

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

	uvex phynomic wet
Art. no.	60060
Design	knitted cuff
Standard	EN 388 (4 1 3 1)
Material	polyamide, elastane
Coating	aqua-polymer foam coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	blue, anthracite
Sizes	6 to 12



uvex phynomic XG 60070 knitted cuff EN 388 (4 1 3 1) polyamide, elastane aqua-polymer xtra grip foam coating on palm and fingertips damp and oily working conditions black, black 6 to 12



Mechanical Risks

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

uvex phynomic pro: comfort made by uvex

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

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

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

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

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

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

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





uvex phynomic pro

- high dexterity and dirt- and dampresistant 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
- partsoutstanding wearer comfort on the skin thanks to the bamboo-polyamide-

elastane liner

Areas of application:

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

uvex phynomic pro Art.no. 60062 Design knitted cuff Standard EN 388 (2 1 2 1) bamboo, polyamide, elastane Material Coating palm and ¾ of the back of the hand with aqua-polymer pro coating Suitable for damp and oily working conditions blue, anthracite Colour Sizes 6 to 12





Mechanical Risks Area of application: precision/all-round



uvex rubipor XS

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

Areas of application:

- precision assembly work
- inspection
- sorting
- product protection

	uvex rubipor XS2001	uvex rubipor XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 2 1)	EN 388 (0 1 2 1)
Material	cotton interlock, elastane	cotton interlock, elasta
Coating	palm and fingertips coated	palm and fingertips coa
	with breathable	with breathable
	NBR special impregnation	NBR special impregnat
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10

60276





uvex

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MADE IN GERM









uvex

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60201

恃

EN 388

0121



60316





· lightweight, elastic safety gloves • good grip in dry areas

- very high level of breathability
- with the thin layer of NBR
- impregnation
- good tactile feel
- ergonomic fit

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

		uvex rubipor ergo E5001B	uvex rubipor ergo E2001
	Art. no.	60201	60234
	Design	knitted cuff	knitted cuff
60234	Standard	EN 388 (0 1 2 1)	EN 388 (0 1 2 1)
	Material	cotton interlock	cotton interlock
TEXTILES	Coating	palm and fingers coated	palm and fingers coated
VERTRAUEN		with breathable	with breathable
Geprüft auf Schadstoffe nach Oeko-Tex® Standard 100		NBR special impregnation	NBR special impregnation
502-0648 Hohenstein	Suitable for	dry areas of application	dry areas of application
climazone	Colour	white, blue	white, orange
N GERMANY	Sizes	6 to 10	6 to 10

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Mechanical Risks

Area of application: precision/all-round

V Also available without £ micro-dots on the palm (art. no. 60587). 60556 **H**⊨ MADE IN GERMANY uvex THE EN 388 Also available without micro-dots on the palm ≞ (art. no. 60574). 60550 MADE IN GERMANY <u>ل</u> 60135

60238

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60513

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uvex unipur carbon · uvex unipur carbon FT

- · sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- · fulfils requirement of
- DIN EN 16350:2014
- very high level of breathability
- outstanding tactile feel
- Areas of application: • working with touchscreens
- electrical industry
- work in anti-static areas
- assembly of electronic
- components

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 3 1), EN 16350:2014	EN 388 (0 1 3 1), EN 16350:2014
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon micro-dots,	fingertips with thin
	fingertips with thin	elastomer coating
	elastomer coating	
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10

uvex unipur MD · uvex unipur FT

- sensitive safety gloves for sorting
- very good grip
- very high level of breathability
- outstanding tactile feel
- ergonomic fit
- Areas of application: precision assembly work sorting

	uvex unipur MD	uvex unipur FT
Art. no.	60550	60574
Design	knitted cuff	knitted cuff
Standard	EN 388 (0 1 3 1)	EN 388 (0 1 3 1)
Material	polyamide	polyamide
Coating	palm with transparent micro-dots,	fingertips with thin
	fingertips with thin	elastomer coating
	elastomer coating	
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, white
Sizes	6 to 10	6 to 10

uvex unigrip PA · uvex unigrip 6624 · uvex unigrip 6620

- knitted safety gloves with 13-gauge (uvex unigrip PA and uvex unigrip 6620) for precise
- Areas of application: · assembly sorting • packaging
- mechanical work and 10 gauge (uvex unigrip 6624) for rougher mechanical activities good grip with the thin PVC dots
- in dry areas

	uvex unigrip PA	uvex unigrip 6624	uvex unigrip 6620
Art. no.	60513	60238	60135
Design	knitted cuff, 13-gauge	knitted cuff, 10-gauge	knitted cuff, 13-gauge
Standard	EN 388 (4 2 4 1)	388 (3 2 4 X)	388 (2 1 4 X)
Material	polyamide	polyamide, cotton	polyamide, cotton
Coating	palm and fingers coated	palm and fingers coated	palm and fingers coated
	with PVC dots	with PVC dots	with PVC dots
Suitable for	dry areas of application	dry areas of application	dry areas of application
Colour	white, blue	grey, red	white, blue
Sizes	7 to 10	7 to 10	7 to 10



Mechanical Risks Area of application: precision/all-round





- 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

- inspectionsorting
 - orting

60248

uvex unipur 6639

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

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

uvex unipur 6630 Art. no. 60943 Design Standard knitted cuff EN 388 (4 1 4 1) Material polyamide Coating palm and fingertips coated with polyurethane coating Suitable for drv and slightly damp areas Colour white, white Sizes 6 to 11











Mechanical Risks

Area of application: precision/all-round



60585





60321

uvex unilite 7700

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

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

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



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

uvex unilite 6605

EN 388 (4 1 2 2)

palm and fingertips coated with

ţ,

nitrile foam coating dry and slightly damp areas

60573

knitted cuff

polyamide

black, black

6 to 11

- good tactile feel
- good fit highly flexible
- Areas of application:
- · precision assembly work
- · fine assembly work
- inspection
- sorting

Art. no.

Design Standard

Material

Coating

Colour

Sizes

Suitable for

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



Mechanical Risks

Area of application: all-round/heavy duty



Mechanical Risks Area of application: all-round/heavy duty



- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and

 very good wearer comfort due to the high water vapour absorption

- oily areas
- · good tactile feel
- ergonomic fit
- high flexibility

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





- of the cotton lining uvex profi ergo ENB20A uvex profi ergo ENB20 Art. no. 60147 60148
- 60148 Design Standard knitted cuff knitted cuff EN 388 (2 1 2 1) EN 388 (2 1 2 1) cotton interlock cotton interlock Material Coating palm and ¾ of the back of the hand palm and whole back of the hand with special NBR coating with special NBR coating (nitrile rubber) (nitrile rubber) Suitable for damp, oily or greasy damp, oily or greasy areas of application areas of application Colour white, orange white, orange Sizes 6 to 11 6 to 10



uvex profi ergo XG

- safety glove with uvex Xtra Grip Technology
- very good mechanical abrasion resistance thanks to the multilayer 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)	EN 388 (3 1 2 1)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand	palm and whole back of the hand
	with special NBR coating and	with special NBR and
	Xtra Grip coating (nitrile rubber)	Xtra Grip coating (nitrile rubber)
Suitable for	damp, oily or greasy areas	damp, oily or greasy areas
	of application	of application
Colour	white, orange, black	white, orange, black
Sizes	7 to 10	7 to 10

Mechanical Risks

Area of application: Heavy duty/thermal risks

uve Ŀ 89636 MADE IN GERMANY



60946



uvex rubiflex

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

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Areas of application:

- inspection
- maintenance
- repair work
- · light to medium metal processing nishing

•	var	11	SI	ш

	uvex rubiflex NB27	uvex rubiflex NB35	uvex rubiflex NB40	
Art. no.	89636	60235	60230	
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm	
Standard	EN 388 (3 1 1 1)	EN 388 (3 1 1 1)	EN 388 (3 1 1 1)	
Material	cotton interlock	cotton interlock	cotton interlock	
Coating	fully coated with special NBR coating (nitrile rubber)			
Suitable for	damp, oily or greasy areas of	of application		
Colour	orange	orange	orange	
Sizes	7 to 11	7 to 11	7 to 11	

uvex compact

involving raw materials

• very durable NBR safety glove for rough work and manual tasks

very good mechanical abrasion

- Areas of application: concrete/construction work
 - iron and steel industry
 - wood-working shipping/logistics

Areas of application:

forklift driver

· work in cold environments

 concrete/construction work • refrigerated warehouse/stores

resistance	with NBR coating •	shipping/logistics
	uvex compact NB27E	uvex compact NB27H
Art. no.	60946	60945
Design	canvas gauntlet	canvas gauntlet
Standard	EN 388 (4 2 2 1)	EN 388 (4 2 2 1)
Material	jersey cotton	jersey cotton
Coating	palm and ¾ of the back of the hand	palm and whole back of the hand with
	with NBR coating (nitrile rubber)	NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of applica	tion
Colour	white, blue	white, blue
Sizes	9 to 10	10

uvex unilite thermo · uvex unilite thermo plus uvex unilite thermo HD

• winter glove with dual-layer design

- · good mechanical abrasion resist-
- ance with a polymer coating that is flexible at low temperatures
- very good thermal insulation in
- direct contact with cold objects good fit
- uvex unilite thermo uvex unilite thermo plus uvex unilite thermo HD 60592 60942 Art.no. 60593 knitted cuff knitted cuff knitted cuff Design Standard EN 388 (3231), EN 388 (3231), EN 388 (3231), EN 511 (010) EN 511 (010) EN 511 (12X) acrylic and new wool mix acrylic and new wool mix Material cotton terry (lining), polyamide and (lining), polyamide and material and acrylic elastane (outer) elastane (outer) (lining), nylon (outer) palm and whole back of the hand with PVC coating, Coating palm and fingertips palm and 34 of the back with cold-flexible of the hand with coldflexible polymer coating 3/ grip coating polymer coating Suitable for dry and slightly dry and slightly damp, oily damp working conditions damp working conditions working conditions Colour black, black black, black red, black Sizes 7 to 11 7 to 11 8 to 12

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X













Mechanical Risks

Area of application: Heat risks





Sandwich lining







Cotton cladding





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

- Areas of application:
- handling heavy-duty tools
- sheet metal processing
- · machinery and tool manufacturing
- handling cold or hot objects

uvex NK4022 60202 gauntlet, approx. 40 cm EN 388 (3 2 4 3), EN 407 (X 1 X X X X) cotton interlock, aramid knit Fully coated with special NBR coating (nitrile rubber) damp, oily or greasy areas of application orange 9 to 10

uvex k-basic extra

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

Areas of application:

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

uvex k-basic extra 6658 60179 Art.no. Design knitted cuff, 7-gauge Standard EN 388 (1 3 4 X) Material 100 % Kevlar®, cotton lining (inside) Coating Suitable for none cut and heat-resistant Colour yellow Sizes 8, 10, 12



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

Areas of application:

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

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





Mechanical Risks

Overview of cut protection

As a glove specialist, effectively protecting the hands from cut injuries is one of uvex's most important tasks.

For many years, uvex has concentrated on this area and now possesses extensive expertise in fibre and coating technology. The focus is on the optimum balance between effective protection, functionality and comfort, thereby ensuring high wearer acceptance.

uvex has assumed a pioneering role with innovations such as the patented Bamboo-TwinFlex[®] technology.

The number of safety glove manufacturers which offer cut protection gloves has been steadily rising in recent years, making product differentiation and selection more difficult.

In addition to the standard classification of cut protection levels in accordance with EN 388, the combination of cut and tear resistance is critically important. If cut protection to comply with the norm is achieved through a high proportion of glass fibres, the tear resistance of the material suffers. The workmanship of materials being used, such as glass fibres, is absolutely key with regard to comfort and wearer acceptance. Skin should only come into contact with fibres that are non-irritating.



Solid construction Core – shell – thread



Critical structure. Glass fibres protruding from the fabric

The properties such as fit and flexibility change yet again when coatings are applied. The durability of the coating is equally important to ensure cost-efficiency.

To the right is a matrix showing the areas of application for our product range of Cut 3 and Cut 5 safety gloves.



Mechanical Risks

Area of application: cut protection



Ultra lightweight cut protection

Safety gloves classified as level 3 are among the the most commonly used cut protection products today. They are the ideal solution for many users when it comes to finding the right combination of protection, fit, flexibility and costefficiency.

The new uvex phynomic C3 once again raises the bar. As part of the innovative "Made in Germany" uvex phynomic range, the same aqua-polymer foam coating is applied: dermatologically tested, extremely flexible and breathable in combination with an innovative liner concept.

The liner comprises HPPE/polyamide/glass and elastane cladding.

Together with the coating, this represents the optimum combination of protection, material thickness and durability.

The glass fibres are carefully coated and positioned externally. This ensures that the skin only ever comes in contact with soft HPPE fibres, even when worn for extended periods.

The materials guarantee high Cut level 3 protection, without compromising the tear resistance.

The blue colour and foodstuff certification means these safety gloves are also suited for use in the food industry.

uvex phynomic C3

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

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

uvex phynomic C3 Art. no. 60080 knitted cuff Design Standard EN 388 (4 3 4 3) 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 Sizes 6 to 12



UVEX C500 and UVEX C300 The comfort class in cut protection

uvex makes compromise a thing of the past! uvex C500 and uvex C300 safety gloves set new standards in protection, comfort, flexibility, dexterity and economy. Our high-tech product concept combines all of these properties. Selecting this for your workforce will increase your staff's willingness to wear protective gloves and help to prevent accidents; only comfortable products are worn 100% of the time and that's what we mean by optimum cut protection.

The comfort class in cut protection by uvex.

Cut protection level 5 and 3

Bamboo TwinFlex® Technology High-tech for more comfort

- · robust and comfortable
- bamboo environmently sustainable raw material
- cooling effect

Bamboo TwinFlex® Technology

The patented **Bamboo TwinFlex*** protective function: cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection.

The patented **Bamboo TwinFlex*** comfort function: soft, comfortable bamboo thread for a silky feel and perfect temperature regulation combined with robust HPPE fibres for high tear resistance.



Double face principle

Polyamide (abrasion resistance)



Glass (cut protection level 5 and 3)



Bamboo (comfort)



high-quality HPPE fibre (tear resistance)

First-class comfort

uvex climazone Significantly increased wearer acceptance

- reduced sweating
- high breathability
- much higher moisture absorption than other yarns



Wearer comfort and an improved microclimate are the ultimate benchmarks. In pursuit of continuous improvement, uvex climazone for hand protection is subject to on-going development, in conjunction with market leading 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, gives an insight into thermo-physiological and skin sensory wearer comfort.



Mechanical Risks Area of application: cut protection



uvex C300

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

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	uvex C300 foam	uvex C300 wet	uvex C300 wet plus	uvex C300 dry	uvex C300
Art. no.	60544	60542	60546	60549	60547
Design	knitted cuff	knitted cuff	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (4 3 4 2)	EN 388 (4 3 4 2)	EN 388 (4 3 4 2)	EN 388 (2 3 4 X)	EN 388 (2 3 4 X)
Material	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,
	glass, polyamide	glass, polyamide	glass, polyamide	glass, polyamide	glass, polyamide
Coating	palm and fingertips with	palm and fingertips with	palm and ¾ of the back of the hand	palm and fingers with	without
	high performance elastomer (HPE)	high performance elastomer	with high performance elastomer	high performance vinyl	
	and Soft Grip foam coating	(HPE) coating	(HPE) coating	(HPV) grip dots	
Suitable for	dry areas of application	damp, oily or greasy	damp, oily or greasy	dry	as an underglove
		areas of application	areas of application	areas of application	
Colour	anthracite	anthracite	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11	7 to 11	7 to 11



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
- 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
- maintenance
- paper industry
- building and construction industry
- iron/steel industry

	uvex C500 foam	uvex C500 pure	uvex C500 dry	uvex C500	uvex C500 sleeve
Art. no.	60494	60503	60499	60497	60491
Design	knitted cuff	knitted cuff	knitted cuff	knitted cuff	underarm protection with velcro
					fastening, 34 cm (M), 40 cm (L)
Standard	EN 388 (4 5 4 2)	EN 388 (4 5 4 2)	EN 388 (2 5 4 X)	EN 388 (2 5 4 X)	EN 388 (2 5 4 X)
Material	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,	bamboo rayon, HPPE,
	glass, polyamide	glass, polyamide	glass, polyamide	glass, polyamide	glass, polyamide
Coating	palm and fingertips with high	palm and fingertips coated	palm and fingers with	none	none
	performance elastomer (HPE)	with aqua-polymer	high performance vinyl (HPV)		
	and Soft Grip foam coating	foam coating	grip dots		
Suitable for	dry areas of application	dry and damp areas of application	dry areas of application	dry areas of application	dry areas of application
Colour	lime, anthracite	lime, grey	lime, anthracite	lime	lime
Sizes	7 to 11	7 to 11	7 to 11	7 to 11	M, L



Mechanical Risks

Area of application: cut protection





uvex C500 · uvex C600

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating
 very good grip in damp and wet (all models),
- oily (uvex C500 XG and uvex C600 XG) 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 wet and uvex C500 wet plus)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
 silicone-free according to imprint test
- paper industry
 building and construction industry

Areas of application:

automotive industry

• metal industry

glass industry

maintenance

transport

building and construction industry

	uvex C500 wet
Art. no.	60492
Design	knitted cuff
Standard	EN 388 (4 5 4 2)
Material	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingertips with
	high performance elastomer (HPE)
	coating
Suitable for	damp, oily or greasy
	areas of application
Colour	lime, anthracite
Sizes	7 to 11

uvex C500 wet plus
60496
knitted cuff
EN 388 (4 5 4 2)
bamboo rayon, HPPE, glass, polyamide
palm and ¾ of the back of the hand with
high performance elastomer (HPE)
coating
damp, oily or greasy
areas of application
lime, anthracite
7 to 11

uvex C500 XG
60600
knitted cuff
EN 388 (4 5 4 2)
bamboo rayon, HPPE, glass, polyamide
palm and whole back of the hand with
high performance elastomer (HPE)
and Xtra Grip coating
damp, wet, oily or
greasy areas of application
lime, anthracite
7 to 11











Mechanical Risks

Area of application: cut protection







60314

uvex unidur 6642

- lightweight, sensitive 18-gauge assembly gloves with cut protection
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- · good cut protection from Dyneema® Diamond technology
- outstanding tactile feel
- · very good fit
- highly flexible

Areas of application:

- automotive industry
- · light to medium metal processing
- assembly
- packaging

uvex unidur 6641

- PU cut protection safety glove with highquality 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

uvex unidur 6641

EN 388 (4 3 4 3) HPPE, elastane

palm and fingertips with

dry areas and slightly damp areas

polyurethane coating

60210

knitted cuff

white, grey

6 to 11

- Special Cut Performance PE fibre
- very good tactile feel
- highly flexible
- outstanding comfort

automotive industry

- assembly

Art. no.

Design

Standard

Material

Coating

Colour

Sizes

Suitable for

 metalworking packaging

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

uvex unidur 6643

EN 388 (4 3 4 4)

mottled grey, black

HPPE, polyamide, elastane

palm and fingertips with NBR coating (nitrile rubber) damp, oily or greasy areas of application

60314

7 to 10

knitted cuff

- Special Cut Performance PE fibre
- good tactile feel
- highly flexible
- good wearer comfort

Areas of application:

- automotive industry
- maintenance
- assembly

Art.no.

Design

Standard

Material

Coating

Colour

Sizes

Suitable for

- sheet metal processing
- repair work

	uvex unidur 6642
Art. no.	60939
Design	knitted cuff
Standard	EN 388 (3 3 3 1)
Material	Dyneema® Diamond Technology,
	polyamide, elastane
Coating	palm and fingertips with
	polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	grey, grey
Sizes	6 to 11







good cut protection due to high-quality

Areas of application:

maintenance

Mechanical Risks Area of application: cut protection





- 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

60516

- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good tactile feel

EN 388

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highly flexiblegood wearer comfort

Areas of application:

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

Art.

Desi Star Mate Coa Suit

Colo Size



uvex unidur 6659 foam

- cut protection glove with NBR foam coating and HPPE fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas
- very 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 6648
Art. no.	60932
Design	knitted cuff
Standard	EN 388 (4 3 4 2)
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

	uvex unidur 6649
no.	60516
gn	knitted cuff
dard	EN 388 (4 3 4 2)
erial	HPPE, polyamide, elastane
ting	palm and fingertips with
	polyurethane coating
able for	dry areas and slightly damp areas
ur	mottled grey, grey
s	7 to 11

	uvex unidur 6659 foam
Art.no.	60938
Design	knitted cuff
Standard	EN 388 (4 5 4 3)
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







Mechanical Risks

Area of application: cut protection









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



	uvex protector wet NK2725
Art. no.	60533
Design	gauntlet, approx. 27 cm
Standard	EN 388 (4 5 4 4)
Material	sandwich liner:
	cotton interlock, HPPE, glass, PA
Coating	fully coated with special NBR
	coating (nitrile rubber)
Suitable for	damp, wet, oily or
	greasy areas of application
Colour	orange
Sizes	9 to 10



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 wet NK4025 60534 gauntlet, approx. 40 cm EN 388 (4 5 4 4) sandwich liner: cotton interlock, HPPE, glass, PA fully coated with special NBR coating (nitrile rubber) damp, wet, oily or greasy areas of application orange 9 to 10





uvex protector chemical NK2725B



uvex protector chemical NK4025B 60536 gauntlet, approx. 40 cm EN 388 (4 5 4 4), EN 374 (J K L) sandwich liner: cotton interlock, HPPE, glass, PA fully coated with special NBR coating (nitrile rubber) good resistance to oil, grease and many chemicals blue 9 to 10



uvex protector wet 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
- the double nitrile coating keeps out dampness, moisture and oil (uvex protector wet)
- · uvex protector chemical also offers protection against chemicals
- good wearer comfort

Areas of application:

- work with high cut hazard (uvex protector wet)
- work with high cut hazard and contact with chemicals (uvex protector chemical)
- handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing



Mechanical Risks



60598

uvex impact 1

- seamless cut protection glove with protectors 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-padded palm area
- protectors on the back of the hand and reinforcements on the finger joints
- good fit
- highly flexible
- good wearer comfort

Areas of application:

- handling heavy-duty tools
- mining
- oil and gas industry
- heavy construction work

EN 388 3121 60958

LIVO)



60959

uvex impact 100 · uvex impact 500

- safety gloves with protectors for extremely heavy-duty activities, especially in the oil and gas industry
- very high cut protection in the palm area (uvex impact 500)
- good mechanical abrasion resistance on the outer grip material in the palm
- very good grip in damp, wet and oily areas
 outstanding protection against crushing and
- impacts thanks to the protectors
- reflective elements on the back of the hand for good visibility
- good wearer comfort
- · identification badge on the gauntlet

Areas of application:

- · handling heavy-duty tools
- mining
- oil and gas industry
- heavy construction work

structured grip on outer material

- padding on the palm area
- synthetic leather

cut-resistant HPPE for impact 500 (palms)

surface of skin

uvex impact 500

60959 protectors on the fingers and back of the hand, padding in the palm area, slip-on gauntlet EN 388 (3 5 4 4) airprene, mesh air stretch, synthetic leather, HPPE palm with structured grip on outer material

dry areas and damp, oily working conditions orange, black 8 to 11





uvex impact 1





protectors on the fingers and back of the hand,

airprene, mesh air stretch, synthetic leather, HPPE

padding in the palm area, slip-on gauntlet EN 388 (3 1 2 1)

palm with structured grip on outer material

uvex impact 100

dry areas and damp

yellow, black

oily working conditions

Mechanical Risks

Leather safety gloves



uvex top grade 8000 · 8100 · 8400

- durable cowhide leather glove with cotton on the palm
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- fingertip, wrist and knuckle protection
- good wearer comfort
- · consistently high-quality leather

Areas of application:

- metal processing
- concrete/construction work
- inspection
- light to medium metal processingassembly

uvex top grade 8300

- cowhide split leather gloves for mechanical areas of application
- very good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- fingertip, wrist and knuckle protection
- good wearer comfort
- · consistently high-quality leather

Areas of application:

- metal processing
- · concrete/construction work
- inspection
- light to medium metal processing
 assembly

uvex top grade 6000

- cowhide leather gloves for activities in cold environments
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- good thermal insulating properties thanks to the thick cotton stockinette lining
- · good wearer comfort
- · consistently high-quality leather
- Areas of application:
- metal processing
- concrete/construction work
- inspection
- repair work
- work in cold environments

	uvex top grade 8000	uvex top grade 8100	uvex top grade 8400	uvex top grade 8300	uvex top grade 6000
Art. no.	60295	60294	60291	60292	60288
Design	double-stitched seams,	double-stitched seams,	driver's glove, internal elasticated	double-stitched seams,	double-stitched seams,
	rubberised gauntlet, palm, index	rubberised gauntlet, palm, fingers	on the back of the hand,	rubberised gauntlet, palm, index	rubberised gauntlet, palm, index
	finger, fingertips, knuckle trim and	and ¾ of the back of the hand	made from cowhide leather	finger, fingertips, knuckle trim and	finger, fingertips, knuckle trim and
	thumb made from cowhide leather,	made from cowhide leather	(approx. 1.1 mm ± 0.1 mm),	thumb made from cowhide split	thumb made from cowhide leather
	(approx. 1.1 mm ± 0.1 mm),	(approx. 1.1 mm ± 0.1 mm),	gauntlet	leather (approx. 0.9 mm ± 0.1 mm),	(approx. 1.0 mm +/- 0.1 mm),
	approx. 27 cm				
Standard	EN 388 (3 1 4 3)	EN 388 (3 1 2 2)	EN 388 (2 1 3 3)	EN 388 (4 1 2 2)	EN 388 (3 2 3 2)
Material	cotton on the palm	thick cotton stockinette lining			
Coating	none	none	none	none	none
Suitable for	dry areas				
Colour	leather: beige	leather: beige	leather: beige	leather: grey	leather: grey
	fabric cuff: blue and yellow stripes	fabric cuff: blue and yellow stripes		fabric cuff: blue and yellow stripes	fabric cuff: blue and yellow stripes
Sizes	9 to 11	9 to 11	8 to 12	9 to 11	10

Mechanical Risks Leather safety gloves

uvex top grade

The uvex top grade glove range offers high-quality all-round, welding, winter and cut protection safety gloves for many different applications.

The consistently high material quality, regular tests for harmful substances and the durable workmanship guarantee optimum protection, outstanding comfort and cost-efficiency.

Cut protection



Perfect workmanship down to the smallest detail





Using high-quality leather



uvex top grade 9300

- high-quality cowhide split leather glove with additional Kevlar® fabric
- very high level of cut protection with Kevlar[®] fabric
- outstanding mechanical abrasion resistance
- · good wearer comfort
- · consistently high-quality leather

Areas of application:

- sheet metal processing
- glass handling
- plastics processing industry
- metal processing



uvex top grade 7000 · 7200 · 7100

- · durable welding glove made from cowhide leather (uvex top grade 7000), cowhide split leather (uvex top grade 7200) or nappa leather (uvex top grade 7100) with a gauntlet made from split leather (uvex top grade 7000 and uvex top grade 7100)
- good mechanical abrasion resistance (uvex top grade 7200)
- · good thermal insulating properties (uvex top grade 7000 and uvex top grade 7200)
- underarm protection with long gauntlet
- · good wearer comfort
- · consistently high-quality leather

Areas of application:

- sheet metal processing
- metal processing
- metal industry
- welding

	uvex top grade 9300	uvex top grade 7000	uvex top grade 7200	uvex top grade 7100
Art. no.	60289	60287	60297	60286
Design	durable split-leather hand	triple stitched seams with	Kevlar® fibres,	Kevlar® seams,
	and gauntlet (approx. 1.2 mm ± 0.1 mm)	Kevlar* fibres, safety glove made	completely from cowhide leather	safety glove made completely
	palm and back of the hand with protected	completely from cowhide leather	(approx. 1.3 mm ± 0.1 mm),	nappa leather (approx. 0.8 mm ± 0.1 mm)
	with Kevlar® fabric gauntlet from cowhide	(approx. 0.9 mm ± 0.1 mm), gauntlet	approx. 35 cm	gauntlet from cowhide split leather,
	split leather, approx. 30 cm	from cowhide split leather, approx. 35 cm		approx. 35 cm
Standard	EN 388 (4 4 4 4)	EN 388 (2 1 2 2), 407 (4 1 2 X 4 X)	EN 388 (4 2 2 3), 407 (4 1 3 X 4 X)	EN 388 (2 0 1 1)
Material	Kevlar [®] fabric	no lining	100% cotton	no lining
Coating	none	none	none	none
Suitable for	dry areas	dry areas,	cut-resistant, puncture-resistant	dry areas
		temperature-resistant	and temperature-resistant	
Colour	blue	grey	black	grey
Sizes	10	10 to 11	10	9 to 11

Safety Gloves Norms and markings

For mechanical risks



EN 388 – Mechanical risks



Performance levels given in numbers: the higher the number, the better the test results

EN 374 (1-3) – Chemical risks

EN 074	Letter symbol	Test chemical
EN 374	А	Methanol
~	В	Acetone
	С	Acetonitrile
(Δ)	D	Dichloromethane
	E	Carbon disulphide
>	F	Toluene
JKI	G	Diethylamine
0=	Н	Tetrahydrofurane
	1	Ethyl acetate
	J	n-heptane
	K	Sodium hydroxide 40%
	L	Sulphuric acid 96%

A glove is considered to be resistant to chemicals if it attains a protection index of at least Class 2 (i.e. > 30 min) with three test chemicals.

Manufacturer Glove description rubiflex ESD • NB35A MADE IN GERMANY dard 100 Tex Sta Pictogram with EN standard Glove size i See accompanying instructions for use The letters symbolise the test chemicals for which the glove achieved at least the Class 2 protection index.

Mechanical performance level

Testing institute no.

CE conformity symbol

Permeation

Permeation is the measure of the molecular penetration of the safety glove material. The amount of time the chemical takes to penetrate is specified in a protective index according to EN 374. The actual extent of protection in the workplace may vary considerably from those given in the EN 374 index. Your uvex customer advisor will be happy to advise you!

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

Time measured

EN 407 – Heat and fire



Performance levels given in numbers: the higher the number, the better the test results

stands for waterproof safety gloves with low protection

against chemical dangers.



Convective cold (0 to 2)

For chemical risks

Chemical Risks Selecting the right hand protection

Selecting the right safety gloves is absolutely essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even death.

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.



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.

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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

https://ces.uvex.de





Chemical Risks Selecting the right hand protection

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

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

For this reason, uvex pays particular attention to the demands that will be placed on products in particular areas of application in the development of new chemical protection safety gloves.

The matrix provides a clear overview of which uvex safety gloves are suitable for use in areas with chemical risks.



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







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.

The multilayer construction ensures safety and grip

Special coating improves grip -

Robust nitrile coating

Cotton liner for — outstanding wearer

comfort

Surface of skin

Functional combination of liner and coating



Chemical Risks Safety gloves with cotton support: NBR coating



uvex rubiflex S XG

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

- Areas of application:
- automotive industry
- chemical industrylaboratories
- maintenance
- processing

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

food processing

laboratories

varnishing

		uvex rubiflex S XG27B	uvex rubiflex S XG35B		
	Art. no.	60560	60557		
	Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	1	
	Standard	EN 388 (3 1 2 1), EN 374 (J K L)	_) EN 388 (3 1 2 1), EN 374 (J K L)		
	Material	cotton interlock	cotton interlock	1	
	Coating	fully coated with special NBR	fully coated with special NBR		
		coating (nitrile rubber) and	coating (nitrile rubber) and		
		XG Grip coating, approx. 0.40 mm	XG Grip coating, approx. 0.40 mm		
	Suitable for	very good resistance to grease,	very good resistance to grease,	:	
		mineral oils and many chemicals	mineral oils and many chemicals		
Colour		blue, black	blue, black		
	Sizes	7 to 11	7 to 11	:	

	uvex rubiflex S NB27B	uve
Art. no.	60271	602
Design	gauntlet, approx. 27 cm	gau
Standard	EN 388 (2 1 1 1), EN 374 (J K L)	EN
Material	cotton interlock	cot
Coating	fully coated with special NBR	fully
	coating (nitrile rubber),	coa
	approx. 0.40 mm	app
Suitable for	good resistance to grease,	goo
	mineral oils and many chemicals	min
Colour	blue	blu
Sizes	7 to 11	6 to

uvex rubiflex S NB35B 60224 gauntiet, approx. 35 cm EN 388 (2 1 1 1), EN 374 (J K L) cotton interlock fully coated with special NBR coating (nitrile rubber), approx. 0.40 mm good resistance to grease, mineral oils and many chemicals blue 6 to 11

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 108 Ω
- (R_V <1.0 × 10⁸ Ω).

Functional combination of

- \bullet Contact resistance R_{V} was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature 23°C ±1°C, relative air humidity 25% ±5%.

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





60954



MADE IN GERMAN

plastics processing operations

work in anti-static areas

Areas of application:

automotive industry

chemical industry

· paint shop

refineries

uvex rubiflex ESD

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

	uvex rubiflex ESD NB35A
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1), EN 374 (J K L), 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

Chemical Risks

Safety gloves with cotton support: NBR coating



uvex rubiflex S

- NBR chemical protection glove with reinforced cotton interlock supporting material
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many 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
- machinery and toor manufacturing
 metal processing
- sandblasting
- food processing

- 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	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)	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)
	EN 374 (J K L)	EN 374 (J K L)	EN 374 (J K L)
Material	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced
Coating	fully coated with NBR	fully coated with NBR	fully coated with NBR
	special coating	special coating	special coating
	(nitrile rubber),	(nitrile rubber),	(nitrile rubber),
	approx. 0.50 mm	approx. 0.50 mm	approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals		
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11

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uvex rubiflex S	NB60S	NB80S	NB60SZ	NB80SZ
Art. no.	89647	60190	89651	60191
Design	gauntlet,	gauntlet,	elastic collar at	elastic collar at
	approx. 60 cm	approx. 80 cm	gauntlet end,	gauntlet end,
			approx. 60 cm	approx. 80 cm
Standard	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)	EN 388 (2 1 2 1)
	EN 374 (J K L)	EN 374 (J K L)	EN 374 (J K L)	EN 374 (J K L)
Material	cotton interlock,	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced	reinforced
Coating	fully coated with sp	ecial NBR coating (nitrile rubber), appro	x. 0.50 mm
Suitable for	very good resistant	ce to grease, mineral	l oils and many chen	nicals
Colour	green	green	green	green
Sizes	9 to 11	9 to 11	9 to 11	9 to 11

Chemical Risks Safety gloves with cotton support: HPV* coating



uvex profatrol

- HPV chemical protection glove that is flexible at low temperatures and can be used in a range of fields
- good mechanical abrasion resistance thanks to the durable HPV coating
- good grip in damp and wet areas
 good resistance to many mineral
- oils, grease, acids and alkalis • very good protection from mineral oils, grease, acids and
- alkalis

uvex profatrol PB27M

- ergonomic fit
- good wearer comfort with the cotton interlock supporting

PB40M

material • highly flexible

Areas of application:

- chemical industry
- mineral oil industry
- shipping/logistics
- petrochemicals

uvex profagrip

- HPV chemical protection glove with anti-slip granulation that is flexible at low temperatures and can be used in a range of fields
 good mechanical abrasion
- resistance thanks to the durable HPV coating
- very good grip in damp, wet and oily areas thanks to the additional granulation
- good resistance to many mineral oils, grease, acids and alkalis
- ergonomic fit

- good wearer comfort with the cotton interlock supporting material
- highly flexible
- Areas of application:
- construction industry
- sewage works and sewers
- chemical industry
- disposal
- metal processing industry
- petrochemicals

uvex profagrip	PB27MG	PB35MG	PB40MG
Art. no.	89675	60193	60146
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	gauntlet, approx. 40 cm
Standard	EN 388 (3 1 2 1)	EN 388 (3 1 2 1)	EN 388 (3 1 2 1)
	EN 374 (A K L)	EN 374 (A K L)	EN 374 (A K L)
Material	cotton interlock	cotton interlock	cotton interlock
Coating	fully coated with	fully coated with	fully coated with
	high performance vinyl	high performance vinyl	high performance vinyl
	(HPV) and granulated,	(HPV) and granulated,	(HPV) and granulated,
	approx. 0.50 mm	approx. 0.50 mm	approx. 0.50 mm
Suitable for	very good resistance	very good resistance	very good resistance
	to mineral oils, grease,	to mineral oils, grease,	to mineral oils, grease,
	acids and alkalis	acids and alkalis	acids and alkalis
Colour	black	black	black
Sizes	9 to 11	9 to 11	9 to 11

98897 60192 98904 Art. no. gauntlet, approx. 40 cm gauntlet, approx. 27 cm gauntlet, approx. 35 cm Design Standard EN 388 (3 1 2 1) EN 388 (3 1 2 1) EN 388 (3 1 2 1) EN 374 (A K L) EN 374 (A K L) EN 374 (A K L) Material cotton interlock cotton interlock cotton interlock Coating fully coated with fully coated with fully coated with high performance vinyl high performance vinyl high performance vinyl (HPV), approx. 0.50 mm (HPV), approx. 0.50 mm (HPV), approx. 0.50 mm Suitable for very good resistance very good resistance very good resistance to mineral oils, grease, to mineral oils, grease, to mineral oils, grease, acids and alkalis acids and alkalis acids and alkalis Colour black black black 9 to 11 9 to 11 9 to 11 Sizes

PB35M

Chemical Risks

Safety gloves with flocked cotton liner: NBR/chloroprene





60122

uvex profastrong

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

- Areas of application:
- automotive industry
- chemical industry
- printing industry
- laboratories food industry

uvex profapren

EN 374

EN 388

┢ 3131 AĸL

- 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



66....

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

	uvex profastrong NF33
Art. no.	60122
Design	gauntlet, palm with grip structure, approx. 33 cm
Standard	EN 388 (4 1 0 1), EN 374 (A J K L)
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 10

	uvex profapren CF33
Art. no.	60119
Design	gauntlet, roughened palm, approx. 33 cm
Standard	EN 388 (3 1 3 1), EN 374 (A K L)
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

Chemical Risks

Unsupported safety gloves





60949

MADE IN GERMANY

uvex profabutyl

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

Areas of application:

chemical industry

Art == 00040	
Art. no. 00949	
Design gauntlet, rolled edge, approx. 35 cm	
Standard EN 388 (2 0 1 0), EN 374 (A B I K)	
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	

uvex profaviton

- chemical protection gloves made from butyl rubber with $\mathsf{Viton}^{\texttt{s}}$ outer layer

CE:

MADE IN GERMANY

60957

- 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 (3 1 1 1), EN 374 (A K L)
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



Chemical Risks Disposable safety gloves

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

uvex u-fit gloves offer reliable protection in many industry sectors, including the chemical, medical and food industries and in production, enabling comfortable and precise work. uvex disposable safety gloves are available in three different materials to cater for this wide range of application areas:

uvex u-fit lite uvex u-fit uvex u-fit strong.

The uvex u-fit lite is very thin and free from all potential allergenic vulcanisation accelerators.

Chloroprene makes the uvex u-fit strong model particularly flexible, while its wall thickness makes it adequate as a chemical protection glove in accordance with EN 374.





	uvex u-fit lite	uvex u-fit	uvex u-fit strong
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	chloroprene
	wall thickness 0.08mm	wall thickness 0.10 mm	wall thickness 0.21 mm
	silicone-free	silicone-free	silicone-free
	powder-free	powder-free	powder-free
	no latex proteins	no latex proteins	no latex proteins
Certification	EN 374	EN 374	EN 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	s very good abrasion resistance Good chemical resistance (splash <mark>proof)</mark>		
	good grip	good grip	optimal fit, long gauntlet
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	very elastic material – easy to put on

Area of application	uvex u-fit lite	uvex u-fit	uvex u-fit strong
Precision assembly work, dry/oily	+ +	+	-
Assembly work, dry/oily	+	+	+
Product protection	+	+	+
Gentle cleaning	+	+	++
Inspection	+	+	+
Food	+	+	+
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

Solvents	
Aqueous saline solutions	
Alkalis	
Solids	
Acids (highly concentrated)	
Acids (less concentrated)	

Resistant

Limited resistance

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

Chemical Risks



Reliable chemical protection

This disposable safety glove combines outstanding mechanical resistance with adequate chemical protection in accordance with EN 374 (AKL).

The composition made from chloroprene rubber is highly resistant to many chemicals, as well as being elastic for a perfect fit. The accuracy of fit and elasticity makes it comparable with Naturlatex, but without the potential to cause allergies.

The uvex u-fit strong model offers unique levels of protection and wearer comfort. It can be used in laboratories, when cleaning and when carrying out oily precision assembly work.

Detailed information on its chemical resistance can be found in the Chemical Expert System, the uvex online chemicals database under

https://ces.uvex.de

uvex u-fit strong

- reinforced and highly elastic disposable glove made from chloroprene (0.21 mm)
- adequate chemical protection certification as per EN 374
- good mechanical resistance
- outstanding tactile feel
 extremely high flexibility due to the malleable material
- very good fit

Areas of application:

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

	uvex u-fit strong					
Art. no.	60953					
Design	roughened fingertips, approx. 29 cm					
Standard	EN 374 (A K L)					
Material	without stockinette					
Coating	chloroprene					
Suitable for	good resistance to many chemicals					
Colour	green					
Sizes	XS to XL					
Contents	box of 50					
Material Coating Suitable for Colour Sizes Contents	without stockinette chloroprene good resistance to many chemicals green XS to XL box of 50					



Chemical Risks Disposable safety gloves

Areas of application:

food processing

product protection

• gentle cleaning

inspection

precision assembly work

• short periods handling chemicals

• paint shop (as splash protection)

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



60597

Accelerator-free

SIEMENS

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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				
Art. no.	60596				
Design	roughened surface, approx. 24 cm				
Standard	EN 374, EN 455				
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				
Contents	box of 100				

Safety Gloves

Overview

Art. no.	Art. code	Sizes	Colour	Page	Art.no.	Art.code	Sizes	Colour	Page
60040	uvex phynomic lite	5 to 12	grey, grey	182	60533	uvex protector wet NK2145	9 to 10	orange	202
60041	uvex phynomic lite w	5 to 12	white, white	182	60534	uvex protector wet NK4025	9 to 10	orange	202
60049	uvex phynomic allround	5 to 12	grey, black	183	60535	uvex protector chemical NK2145B	9 to 10	blue	202
60050	uvex phynomic foam	5 to 12	white, grey	183	60536	uvex protector chemical NK4025B	9 to 10	blue	202
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	183	60542	uvex C300 wet	7 to 11	anthracite	197
60058	uvex phynomic ESD	5 to 12	grey, grey	182	60544	uvex C300 foam	7 to 11	anthracite	197
60060	uvex phynomic wet	6 to 12	blue, anthracite	184	60546	uvex C300 wet plus	7 to 11	anthracite	197
60062	uvex phynomic pro	6 to 12	blue, anthracite	185	60547	uvex C300	7 to 11	anthracite	197
60070	uvex phynomic XG	6 to 12	black, black	184	60549	uvex C300 dry	7 to 11	anthracite	197
60080	uvex phynomic C3	6 to 12	sky blue	195	60550	uvex unipur MD	6 to 10	white	187
60119	uvex profapren CF33	7 to 10	dark blue	215	60556	uvex unipur carbon	6 to 10	grev	187
60122	uvex profastrong NF33	7 to 10	areen	215	60557	uvex rubiflex S XG35B	7 to 11	blue, black	211
60135	uvex unigrip 6620	7 to 10	white, blue	187	60558	uvex profi erao XG20A	7 to 10	white, orange, black	191
60146	uvex profagrin PB40MG	9 to 11	black	214	60560	uvex rubiflex S XG27B	7 to 11	blue black	211
60147	uvex profilerao	6 to 11	white orange	191	60573	uvex unilite 6605	6 to 11	black black	189
60148	uvex profi ergo	6 to 10	white orange	191	60574	uvex uninur FT	6 to 10	white	187
60150		6 to 10	white orange	190	60585	uvex unilite 7700	7 to 11	arev black	189
60179	uvex k-basic extra 6658	8 10 12	vellow	193	60587	uvex uninur carbon FT	6 to 10	grey, black	187
60190	uvex rubiflex S NB80S	0, 10, 12 0 to 11	green	213	60592	uvex unifite thermo plus	7 to 11	black	107
60191	uvex rubiflex S NB80S7	9 to 11	green	213	60593	uvex unilite thermo	7 to 11	black	102
60100		0 to 11	block	210	60505		11	utito	102
00192		91011	black	214	00595			white	193
60193	uvex prolagrip PB35WG	91011	DIACK	214	00590	uvex u-ill	S to XL	blue	219
60201	uvex rubipor ergo ESOO IB	0 to 10	white, blue	100	60597	uvex u-nit lite	S IO AL		219
60202	uvex NK4022	91010	orange	193	60598	uvex impact i		yellow, black	203
60208	uvex profilergo XG20	7 to 10	white, orange, black	191	60600	uvex C500 XG	7 to 11	lime, anthracite	199
60210	uvex unidur 6641	6 to 11	white, grey	200	60601	uvex C600 XG	/ to 11	lime, grey	199
60213	uvex NK2142	9 to 10	orange	193	60932	uvex unidur 6648	6 to 11	white, black	201
60224	uvex rubiflex S NB35B	7 to 11	blue	211	60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	201
60230	uvex rubiflex NB40	7 to 11	orange	192	60939	uvex unidur 6642	6 to 11	grey, grey	200
60234	uvex rubipor ergo E2001	6 to 10	white, orange	186	60942	uvex unilite thermo HD	8 to 11	orange, black	192
60235	uvex rubiflex NB35	7 to 11	orange	192	60943	uvex unipur 6630	6 to 11	white	188
60238	uvex unigrip 6624	7 to 10	grey, red	187	60944	uvex unipur 6631	6 to 11	grey	188
60190	uvex unipur 6639	6 to 11	black, black	188	60945	uvex compact NB27H	10	white, blue	192
60213	uvex rubiflex S NB27B	7 to 11	blue	211	60946	uvex compact NB27E	9 to 10	white, blue	192
60218	uvex rubipor XS2001	6 to 10	white, white	186	60949	uvex profabutyl B-05R	7 to 11	black	216
60286	uvex top grade 7100	9 to 11	grey	205	60953	uvex u-fit strong	XS to XL	green	218
60287	uvex top grade 7000	10 to 11	grey	205	60954	uvex rubiflex ESD	6 to 11	black	212
60288	uvex top grade 6000	10	grey, blue, yellow	204	60957	uvex profaviton BV-06	8 to 11	black	216
60289	uvex top grade 9300	10	blue	205	60958	uvex impact 100	8 to 11	yellow, black	203
60291	uvex top grade 8400	8 to 12	beige	204	60959	uvex impact 500	8 to 11	orange, black	203
60292	uvex top grade 8300	9 to 11	grey, blue, yellow	204	89636	uvex rubiflex NB27	7 to 11	orange	192
60294	uvex top grade 8100	9 to 11	beige, blue, yellow	204	89646	uvex rubiflex S NB27S	8 to 11	green	213
60295	uvex top grade 8000	9 to 11	beige, blue, yellow	204	89647	uvex rubiflex S NB60S	9 to 11	green	213
60297	uvex top grade 7200	10	black	205	89651	uvex rubiflex S NB60SZ	9 to 11	green	213
60314	uvex unidur 6643	7 to 10	mottled grey, black	200	89675	uvex profagrip PB27MG	9 to 11	black	214
60316	uvex rubipor XS5001B	6 to 10	white, blue	186	98891	uvex rubiflex S NB35S	8 to 11	green	213
60321	uvex unipur 6634	7 to 10	grey, black	189	98897	uvex profatrol PB27M	9 to 11	black	214
60491	uvex C500 sleeve	M, L	lime	198	98902	uvex rubiflex S NB40S	8 to 11	green	213
60492	uvex C500 wet	7 to 11	lime, anthracite	199	98904	uvex profatrol PB40M	9 to 11	black	214
60494	uvex C500 foam	7 to 11	lime, anthracite	198					
60496	uvex C500 wet plus	7 to 11	lime, anthracite	199					
60497	uvex C500	7 to 11	lime	198					
60499	uvex C500 dry	7 to 11	lime, anthracite	198					
60503	uvex C500 pure	7 to 11	lime, grey	198					
60513	uvex unigrip PA	7 to 10	white, blue	187					
60516	uvex unidur 6649	7 to 11	mottled grey, grey	201					