



Safety Gloves

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 

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

Extensive know-how is part of our service

Service expertise



We know exactly what you want.

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

Consultation / training / application technology

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



Information / e-services

- Chemical Expert System (CES)
- designer glove plan
- online product data sheets
- online user instructions
- online declaration of conformity
- online media database

ISO 14001 certification

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



uvex Chemical Expert System

Chemicals database and glove plans online

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

Online chemicals database for safety gloves

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

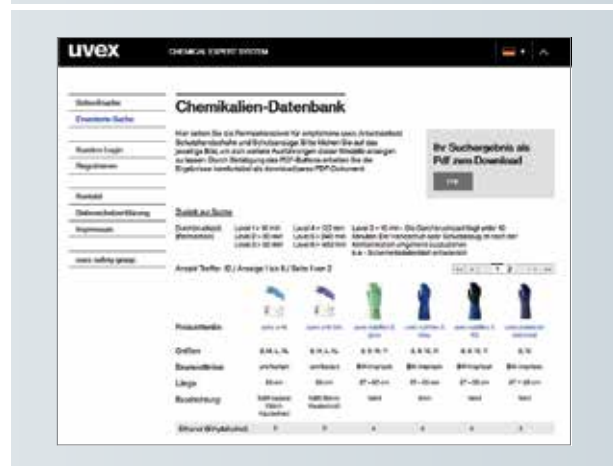
Glove plan designer

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

uvex Chemical Expert System (online)

Chemicals database for safety gloves

Sort by Hazardous substance ↔ Safety gloves (permeation lists)



Gloves plan designer

Sort by Activity ↔ Safety gloves (glove plans)



Advantages of the uvex Chemical Expert System:

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

uvex – advice and product expertise from a single source.

<https://ces.uvex.de>



Practical training on industrial hand protection

Using professional delivery systems, the uvex academy offers programs which are application-based and supported by extensive use of best practice concerning personal protective equipment (PPE) and industrial health and safety standards for all businesses.

uvex academy services:

- mobile "academy in a briefcase" comes to your site
- workplace risk analysis and assessment
- access to independent third-party expert advice
- information on standards requirements concerning the use of safety gloves
- introduction to the relevant chemical substances and how they are classified
- information on the materials used in hand protection and their applications
- information on assessing and avoiding potential dangers in the workplace
- practical demonstration of the protective qualities of different hand protection materials
- guidance in choosing suitable safety gloves at work



For more information please call **+61 (2) 9891 1700**
or email **info@uvex-safety.com.au**

EN 388:2016

Modification to the standard for cut protection gloves

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

Test procedure in accordance with EN 388:2003



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

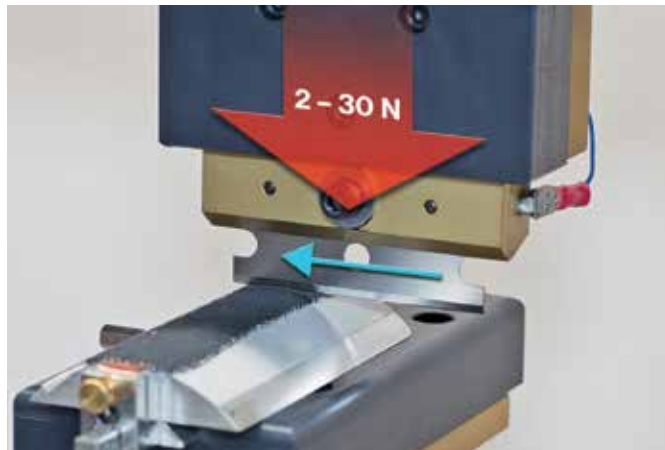
Performance class	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

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

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

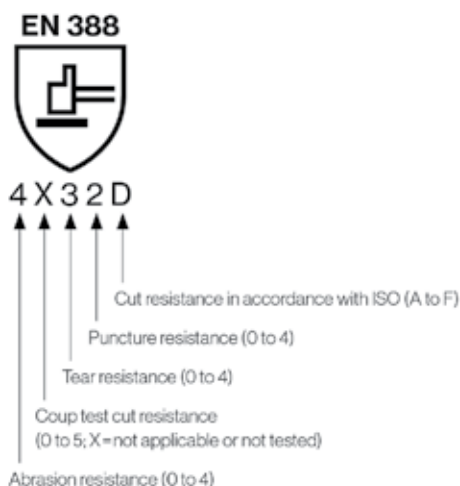
For further information regarding the EN 388:2016 and EN ISO 374-1:2016 standards, see:
uvex-safety.com/blog/de/tag/schutzhandschuhe/

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



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

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



EN ISO 374-1:2016

Modification to the Standard for chemical safety gloves

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1.

This standard has undergone fundamental changes in terms of certification.

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

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

New labelling of safety glove:

EN ISO 374-1:2016/Type A



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

EN ISO 374-1:2016/Type B



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

EN ISO 374-1:2016/Type C



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

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

Expansion of test chemicals:

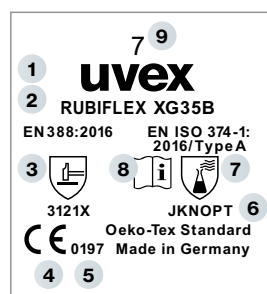
The test catalogue has been expanded in accordance with the new standard.

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



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

Labelling on the glove



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

Permeation

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

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

Your uvex account manager will be happy to provide advice.

Safety Gloves

Mechanical Risks



Precision work

96 - 100



uvex phynomic range



uvex synexo range



uvex unipur range



uvex unilite range



uvex athletic
lite



All-round

97 - 100



uvex profi ergo



uvex unilite range



uvex athletic
all-round



Heavy duty

101 & 117



uvex rubiflex



uvex rubiflex S XG



Cut protection

101 - 112



uvex phynomic range



uvex synexo range



uvex D500
foam



uvex C500
range



uvex C300
range



uvex unidur
range



uvex athletic
D5 XP

Safety Gloves

Chemical Risks

Safety gloves with cotton support

117 - 119

Coating: Nitrile



uvex rubiflex S XG



uvex rubiflex S



uvex rubiflex SZ



uvex u-chem 3100

Safety gloves without cotton support

119 - 120



Nitrile –
uvex profastrong



Butyl –
uvex profabutyl



Butyl/Viton® –
uvex profaviton



Disposable safety gloves

122



uvex u-fit lite



uvex u-fit



uvex u-fit strong N2000

The uvex Glove Navigator

The fast way to find the right safety gloves

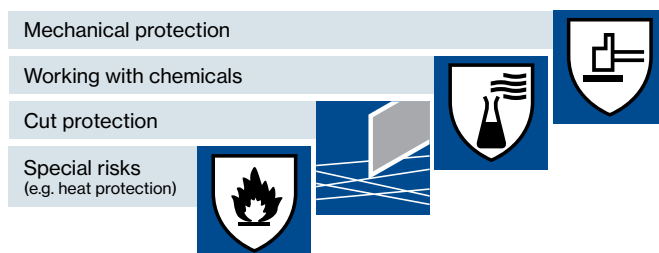
There are many factors which must be taken into consideration when selecting the appropriate safety gloves. To help you make the right choice, uvex has developed clear guidelines that include helpful symbols for selecting safety gloves for specific areas of application.



1. Identify and classify risk potential

What is the main risk for users in the workplace?

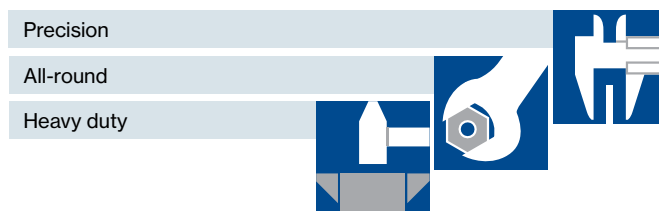
The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.



2. Determine individual requirements of the safety gloves

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

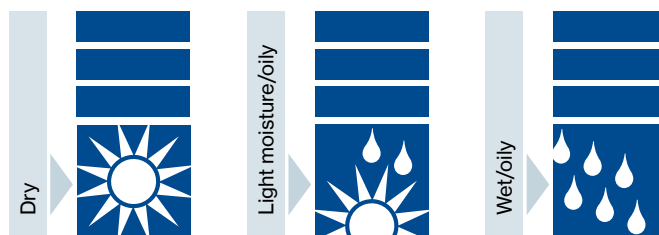
Will the nature of the work require precision, entail interchangeable all-round activities or place high demands on the wearer and the safety gloves?



3. Define the application environment

Identify the general conditions of the workplace.

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



 <p>Safety gloves certified according to Oeko-Tex® Standard 100.</p>  <p>Safety gloves meet the uvex climazone standard. Measureable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.</p>	<p>MADE IN GERMANY</p> <p>Safety gloves are developed and manufactured in Germany.</p>  <p>Gloves demonstrate good skin tolerability during dermatological tests. The glove was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany) / (proDERM study: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).</p>	<p>pure standard</p> <p>Safety gloves meet the high criteria of the uvex pure standard. Gloves do not contain substances that are hazardous to health, free from solvents and accelerators, and offer optimum product protection.</p>  <p>Safety gloves approved for applications with industrial touchscreen monitors.</p>
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Detailed information on the award criteria applied by the certification bodies OEKO-TEX®, proDERM and Top100 can be found at: uvex-safety.com/certificates

Mechanical Risks

Area of application: precision/all-round

	<div></div> <div>Precision</div>	<div></div> <div>All-round</div>	<div></div> <div>Heavy duty</div>
	Activities where a high level of sensitivity is necessary.	General, multiple activities for which robust, stable safety gloves are required.	Tough activities requiring highly robust, abrasion resistant safety gloves.
	Examples: fine assembly work, working with small parts (e.g. screws), operating controls, and inspection.	Examples: servicing, transport work, light metal processing, standard assembly work, maintenance.	Examples: heavy transport work (e.g. pallet transport), construction, servicing.
<div></div> <div>dry</div>	<div></div> <div>uvex phynomic lite</div> <div></div> <div>uvex unipur range</div>		<div></div> <div>uvex synexo M100</div>
<div></div> <div>light moisture / oily</div>	<div></div> <div>uvex athletic lite</div>	<div></div> <div>uvex athletic all-round</div> <div></div> <div>uvex unilite range</div> <div></div> <div>uvex phynomic XG</div>	
<div></div> <div>wet / oily</div>		<div></div> <div>uvex profi ergo</div>	<div></div> <div>uvex rubiflex</div> <div></div> <div>uvex rubiflex s XG27B</div>



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, and processing.



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



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



uvex phynomic

Perfection in 3 dimensions

1. Perfect fit



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

Ergonomic solution for every wearer:
up to 8 perfectly coordinated sizes

The advantages for the wearer:

- the glove fits like a second skin
- natural touch
- maximum flexibility for fatigue-free work

2. Optimum functionality



Coatings perfectly adapted to the application at hand

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

3. Skin safe – product safe



Enhanced skin care and product protection

Health protection

- no skin irritation
- dermatologically approved*
- certified in accordance with OEKO-TEX® Standard 100
- free from harmful solvents (DMF, TEA)
- free from allergenic substances

Product protection

- silicone-free according to imprint test
- suitable for sensitive surfaces
- does not leave any traces/marks

climazone
MADE IN GERMANY

pure standard



* The uvex phynomic series was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany). The extremely good skin tolerability of uvex phynomic safety gloves has been dermatologically tested (proDERM® studies: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11).

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

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

uvex



Mechanical Risks

Area of application: precision/all-round



uvex phynomic lite

- 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

	uvex phynomic lite
Part no.	60040
Design	knitted cuff
Standard	EN 388 (3 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer impregnation
Suitable for	dry and slightly damp areas
Colour	grey, grey
Sizes	7 to 11



uvex phynomic XG

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts

Areas of application:

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

	uvex phynomic XG
Part no.	60070
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide, elastane
Coating	aqua-polymer xtra grip foam coating on palm and fingertips
Suitable for	damp and oily working conditions
Colour	black, black
Sizes	6 to 11



Mechanical Risks

Area of application: precision/all-round



uvex athletic lite

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

Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting



uvex athletic all-round

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

Areas of application:

- maintenance
- assembly
- transport/packaging work
- sorting



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

	uvex athletic all-round
Part no.	60028
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11



Mechanical Risks

Area of application: precision/all-round



UP6631



UL6605



UL6607

uvex unipur 6631

- light safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding dexterity
- highly flexible

Areas of application:

- construction
- horticulture
- light and dry components assembly
- light duty maintenance work
- fine assembly work
- precision work
- small gear mechanisms

	uvex unipur 6631
Part no.	UP6631
Design	knitted cuff
Standard	EN 388 (4 1 4 1 X)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas of application
Colour	grey, grey
Sizes	6 to 11

uvex unilite 6605

- 15 gauge lightweight knitted glove with NBR foam coat
- perfect for mechanical precision work requiring high levels of dexterity
- good mechanical abrasion resistance
- nylon liner provides good combination of flexibility and durability
- good grip in wet, oily and greasy conditions

Areas of application:

- ideal for application requiring grip in greasy or oily tasks
- tasks that require dexterity and where durability of the glove is essential

	uvex unilite 6605
Part no.	UL6605
Design	knitted cuff
Standard	EN 388 (4 1 2 2 X)
Material	polyamide
Coating	palm and fingertips coated with nitrile foam coating
Suitable for	damp, oily or greasy areas of application
Colour	black, black
Sizes	6 to 11

uvex unilite 6607

- 15 gauge lightweight knitted glove with NBR micro-cell foam coat
- fine-knit spandex liner provides greater dexterity and durability
- "second skin" fit increases comfort for long wear
- excellent grip in extremely greasy applications due to micro cell coating technology
- good dexterity
- highly flexible

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 6607
Part no.	UL6607
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
Material	polyamide
Coating	foam nitrile micro cell palm and fingertips coated
Suitable for	damp, oily or greasy areas of application
Colour	grey, black
Sizes	6 to 11



Mechanical Risks

Area of application: precision/all-round



uvex unilite 6610F

- 15 gauge nylon blended with lycra for flexibility and durability
- full NBR coating for increased back of hand protection good mechanical abrasion resistance
- excellent grip in wet, oily and greasy conditions

Areas of application:

- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 6610F
Part no.	UL6610F
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	nylon/lycra
Coating	Fully coated front and back with nitrile foam coating
Suitable for	wet, oily and greasy areas of application
Colour	black, black
Sizes	6 to 11

uvex unilite 7701 HV

- 13 gauge polyester liner in high visibility yellow colour
- lightweight knitted glove with double dip NBR foam sand finish coating
- good mechanical abrasion resistance with polyamide liner and coating
- excellent grip in wet, oily or greasy conditions from double NBR sand finish
- highly flexible

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance with excellent grip
- engineering and maintenance tasks where dexterity is needed

	uvex unilite 7701 HV
Part no.	UL7701
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide
Coating	palm and fingertips coated with nitrile foam coating
Suitable for	wet, oily or greasy areas of application
Colour	yellow, yellow
Sizes	8 to 11

uvex unilite 7700

- 15 gauge nylon/spandex blended liner for fit, flexibility & durability
- long wearing safety glove for mechanical precision work
- ideal for extremely greasy and oily areas due to dual coating technology (water based PU with NBR foam)
- PU/NBR dual coating provides highest abrasion resistance for long product life
- fits like a "second skin" providing maximum dexterity

Areas of application:

- wet and greasy or oily tasks where grip is essential
- areas and tasks that require high abrasion resistance
- dexterity and durability for heavy engineering & maintenance

	uvex unilite 7700
Part no.	UL7700
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide, elastane
Coating	palm and fingertips coated with NBR/polyurethane coating
Suitable for	wet, oily or greasy areas of application
Colour	grey, black
Sizes	7 to 11



Mechanical Risks

Area of application: heavy duty/construction

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

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



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



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



60021



uvex synexo M100

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

Areas of application:

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

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



Mechanical Risks

Area of application: all-round/heavy duty

uvex profi ergo

- cotton interlock safety glove with NBR coating for universal use
- very good grip in damp, wet and oily areas
- good dexterity
- ergonomic fit
- high flexibility
- very good wearer comfort due to perspiration absorption of the cotton lining
- alternative glove for people who have issues with synthetic knitted gloves (i.e. skin irritations)

- Areas of application:
- light/medium metal processing
 - repairs/maintenance
 - general handyman work



	uvex profi ergo NB20A	uvex profi ergo ENB20
Part no.	NB20A	ENB20
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2 1 2 1 X)
Material	cotton interlock	cotton interlock
Coating	palm and ¾ of the back of the hand with special NBR coating (nitrile rubber)	palm and whole back of the hand with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application	damp, oily or greasy areas of application
Colour	white, orange	white, orange
Sizes	7 to 10	7 to 10



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uvex rubiflex

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

- Areas of application:
- construction industry
 - manufacturing
 - refining
 - warehousing / logistics



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



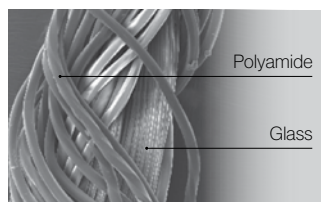
MADE IN GERMANY

Mechanical Risks

Innovative products for effective protection

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

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



Solid construction. Core – shell – thread.

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

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

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

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

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

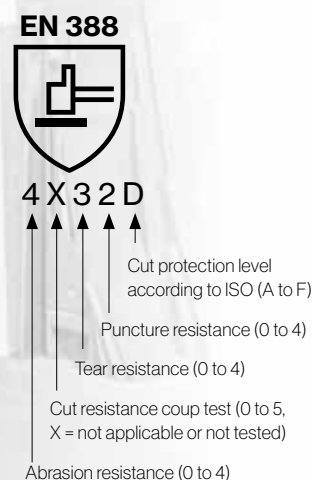
Classification of cut performance levels

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

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















Labelling of safety gloves

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



Mechanical Risks

Cut protection at a glance

ISO Level 13997	 Precision	 All-round	 Heavy duty	
D	 uvex athletic D5 XP	 uvex D500 foam		
				
				
C	 uvex C500 dry	 uvex C300 dry		
	 uvex phynomic C5	 uvex C300 foam	 uvex C500 foam	
		 uvex unidur 6659 foam	 uvex unidur 6655 HV	
B		 uvex C300 wet & wet plus	 uvex synexo M500	
		 uvex C500 wet	 uvex C500 wet plus	
		 uvex synexo impact 1		
B		 uvex unidur 6641 & UD6613	 uvex unidur 6649 OR	
				
				



Dry



Moisture/light oily



Wet/oily

Mechanical Risks

Area of application: cut protection



uvex athletic D5 XP

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

Areas of application:

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

uvex phynomic C5

- lightweight and sensitive all-round cut protection safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- highly breathable coating
- outstanding tactile feel when assembling parts
- outstanding protection for the wearer and the product

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

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

	uvex phynomic C5
Part no.	60081
Design	knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	Dyneema® Diamond Technology, polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	blue, grey
Sizes	6 to 11



Mechanical Risks

Areas of application: cut and impact protection



EN 388:2016
4 X 4 3 C P

synexo impact 1



EN 388:2016
4 X 4 2 C

synexo M500



uvex synexo impact 1

- seamless cut protection glove with impact 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 padding in the palm area
- protectors on the back of the hand and reinforcements on the finger joints offer additional protection from impact and pinch injuries
- good fit
- high flexibility
- good wearer comfort

Areas of application:

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

uvex synexo M500

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

Areas of application:

- heavy-duty mechanical work
- construction work
- mining
- repair work



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

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



The comfort class in cut protection

The latest generation of Bamboo TwinFlex® technology

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

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

Cut protection level C and D

Bamboo TwinFlex® technology –
high-tech for added comfort

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

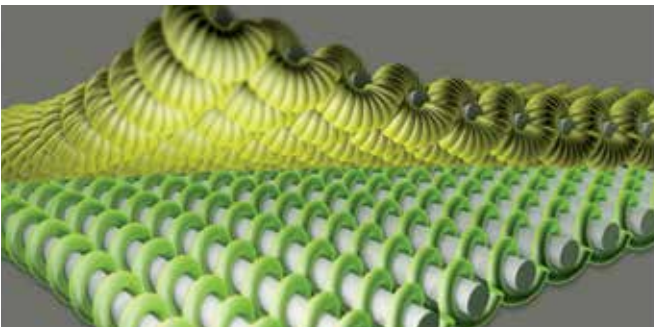
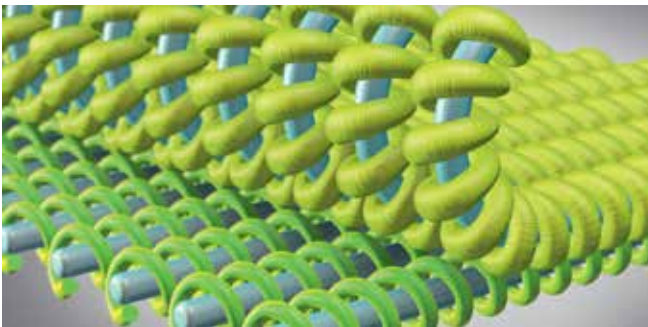




Patented Bamboo TwinFlex® protection

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

Patented Bamboo TwinFlex® comfort

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

Bamboo TwinFlex® Technology¹

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



uvex D500 foam

Uncompromisingly robust
without loss of comfort



First-class climate control

uvex climazone – measurably enhanced comfort

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

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



Mechanical Risks

Area of application: cut protection



uvex D500 foam

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

Areas of application:

- automotive industry
- construction
- brewery, beverage industry
- glass industry
- maintenance, servicing
- metal work industry

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

uvex C500

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

Areas of application:

- metal industry
- automotive
- transportation
- assembly
- glass industry
- maintenance & repair
- shipping/logistics
- brewery/beverage industry
- paper industry
- construction

Part. no.	uvex C500 foam	uvex C500 wet & wet plus
Design	HX60494	HX60492 (wet)
Standard	knitted cuff	HX60496 (wet plus)
Material	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	knitted cuff
Coating	bamboo rayon, HPPE, glass, polyamide	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Suitable for	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	bamboo rayon, HPPE, glass, polyamide
Colour	dry areas and slightly damp areas	palm and fingertips with high performance elastomer (HPE) coating. Also avail. ¾ coat
Sizes	lime, anthracite	damp, oily or greasy areas of application
	7 to 11	lime, anthracite
		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
- very high level of cut protection - 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:

- metal industry
- automotive
- transportation
- assembly
- glass industry
- maintenance & repair
- shipping/logistics
- brewery/beverage industry
- paper industry
- construction



Part. no.	uvex C500 dry HX60499	uvex C500 sleeve HX60491
Design	knitted cuff	underarm protection with hook and loop fastening
Standard	EN 388 (X X 4 X C)	EN 388 (2 X 4 X C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance vinyl (HPV) grip dots	none 40cm length
Suitable for	dry areas of application	dry areas of application
Colour	lime, anthracite	lime
Sizes	7 to 11	one size fits all



Mechanical Risks

Area of application: cut protection



climazone
MADE IN GERMANY

uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative 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 dexterity
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

Areas of application:

- automotive industry
- engineering
- aerospace
- metal industry
- maintenance
- assembly
- transport
- construction
- oil & gas

	uvex C300 foam	uvex C300 wet	uvex C300 wet plus	uvex C300 dry
Part no.	HX60544	HX60542	HX60546	HX60549
Design	knitted cuff	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)	EN 388 (4 X 4 2 C)	EN 388 (X X 4 X C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingertips with high performance elastomer (HPE) and Soft Grip foam coating	palm and fingertips with high performance elastomer (HPE) coating	palm and ¾ of the back of the hand with high performance elastomer (HPE) coating	palm and fingers with high performance vinyl (HPV) grip dots
Suitable for	dry and slightly damp areas of application	damp, oily or greasy areas of application	damp, oily or greasy areas of application	dry areas of application
Colour	anthracite	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11	7 to 11



Mechanical Risks

Area of application: cut protection



uvex unidur 6641

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

Areas of application:

- construction industry
- maintenance
- assembly
- horticulture/agriculture

Part no.	uvex unidur UD6641
Design	knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	7 to 11

uvex unidur cable pulling glove 6613

- Fingerless at thumb, fore and index finger
- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance
- good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- very good dexterity
- highly flexible
- outstanding comfort

Areas of application:

- electrical trades (not for voltage protection)
- building/construction works
- tasks needing cut protection and high levels of dexterity

Part no.	uvex unidur cable pulling glove UD6613
Design	fingerless at thumb, fore & index finger, knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	7 to 11

uvex unidur 6649 foam OR

- NBR cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and slightly damp areas
- good cut protection with HPPE fibres
- good dexterity
- highly flexible
- good wearer comfort

Areas of application:

- dry or slightly oily tasks where grip is essential
- areas and tasks that require high abrasion resistance where cut protection is needed

Part no.	uvex unidur UD6649 foam OR
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with NBR (Nitrile Butadiene rubber) foam coating
Suitable for	dry areas and slightly damp areas
Colour	orange, black
Sizes	7 to 11



Mechanical Risks

Area of application: cut protection



uvex unidur 6659 FOAM

- outstanding cut protection - cut level 5
- NBR Foam coated palm and fingertips for good grip and breathability
- outstanding dexterity
- flexible
- high abrasion and tear resistance
- mechanical strength

Areas of application:

- construction
- mechanical maintenance / assembly
- horticulture / agriculture
- cut protection applications that require a more flexible coating

	uvex unidur 6659 FOAM
Part no.	UD6659
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with NBR (nitrile butadien rubber) foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled gre, black
Sizes	7 to 11



uvex unidur 6655 HV

- outstanding cut protection - cut level 5
- high visibility yellow
- NBR PU coated palm and fingertips for excellent grip and breathability
- outstanding dexterity
- flexible
- high abrasion and tear resistance
- mechanical strength

Areas of application:

- construction
- mechanical maintenance / assembly
- horticulture / agriculture
- cut protection applications that require a more flexible coating

	uvex unidur 6655 HV
Part no.	UD6655
Design	knitted cuff
Standard	EN 388 (4 5 4 3 C)
Material	HPPE, glass, polyamide, elastane
Coating	palm and fingertips NBR/PU blended coating with sand grip
Suitable for	dry and slightly damp areas
Colour	yellow, yellow
Sizes	7 to 11





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.



We would be glad to provide you with individual advice on workplace analysis and resistance lists.

Chemical Risks

Selecting the right hand protection

Chemical Expert System: uvex online chemicals database

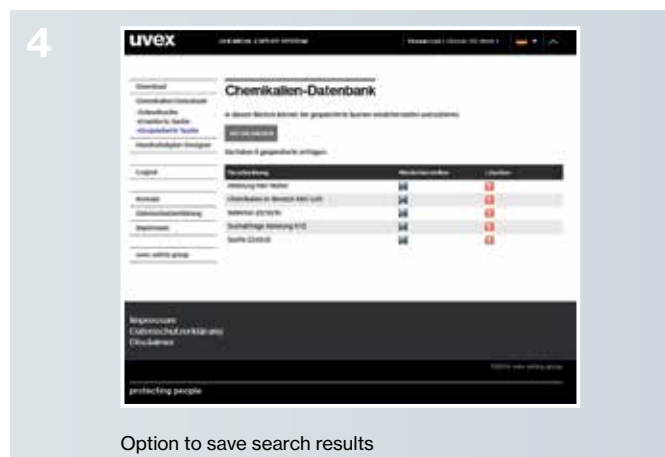
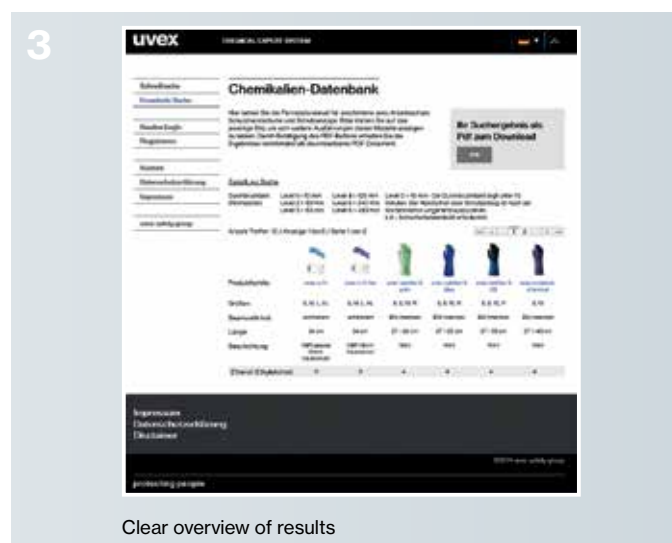
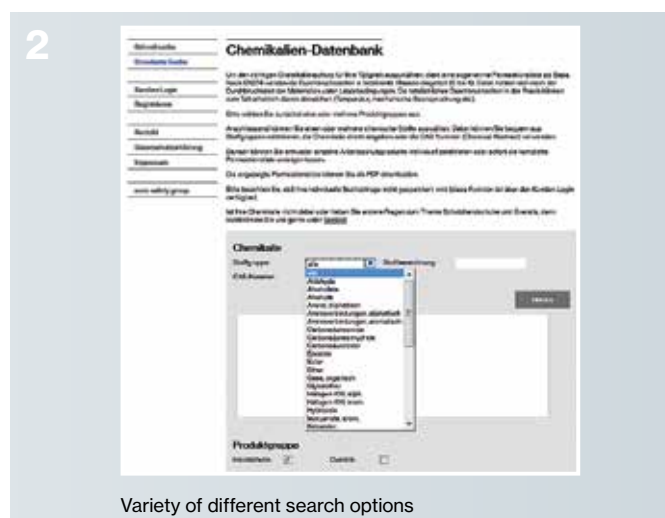
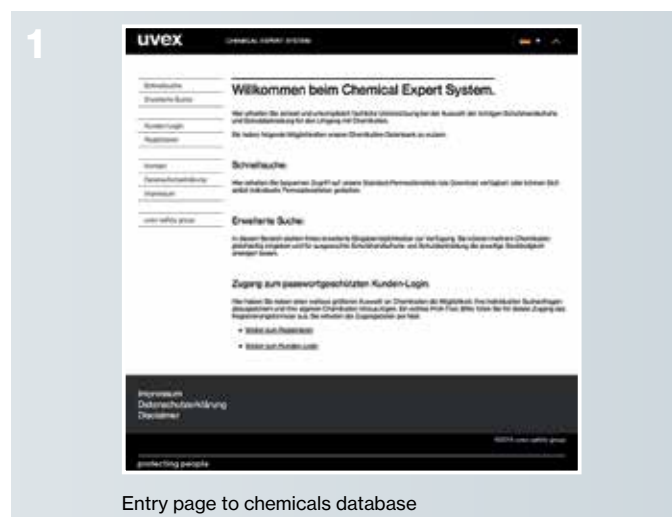
The choice and product life of chemical protection safety gloves is essentially determined by the resistance of the glove material to the chemicals being used.

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

Benefits at a glance:

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

Website



Chemical Risks

Selecting the right hand protection

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

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

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

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

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

Chemical Risks

Safety gloves with cotton support: NBR coating



uvex rubiflex S XG

- lightweight, NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good life-cycle 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 dexterity
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock liner supporting material
- extremely high flexibility

Areas of application:

- refining
- housekeeping (hosing) with chemicals present
- handling contaminated materials
- maintenance

	uvex rubiflex S XG27B	uvex rubiflex S XG35B
Part No.	XG27B	XG35B
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm
Standard	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)	EN 388 (3 1 2 1 X), EN ISO 374-1:2016/Type A (J K N O P T)
Material	cotton interlock	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber) and XG Grip coating approx. 0.40mm	fully coated with special NBR coating (nitrile rubber) and XG Grip coating approx. 0.40 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	blue, black	blue, black
Sizes	7 to 11	8 to 11

Chemical Risks

Safety gloves with cotton support: NBR coating

Reinforced construction

EN ISO 374-1:2016/Type A



J K N O P T

EN 388:2016



2121X



NB40S

EN ISO 374-1:2016/Type B



J K O P T

EN 388:2016



2121X



NB60S



NB60SZ



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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 dexterity
- ergonomic fit

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

Areas of application:

- petrochemical industry
- alumina refining
- battery manufacturing

uvex rubiflex S (long version)

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

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

Areas of application:

- petrochemical industry
- alumina refining
- battery manufacturing

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

	uvex rubiflex S NB60S	NB60SZ
Part No.	NB60S	NB60SZ
Design	gauntlet, approx. 60 cm	elastic collar at gauntlet end, approx. 60 cm
Standard	EN 388 (2 1 2 1 X) EN ISO 374-1:2016/Type A (J K O P T)	EN 388 (2 1 2 1 X)
Material	cotton interlock, reinforced	cotton interlock, reinforced
Coating	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm	fully coated with special NBR coating (nitrile rubber), approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals	very good resistance to grease, mineral oils and many chemicals
Colour	green	green
Sizes	9 to 11	9 to 11

Chemical Risks

Safety gloves with flocked cotton liner: NBR



uvex u-chem 3100

- supported nitrile chemical glove
- resistant to large range of alkalis and acids
- sand grip palm providing outstanding grip in wet & oily environments
- good dexterity
- excellent anatomical hand form for excellent comfort
- cotton flocked lined

- Areas of application:
- water treatment
 - janitorial/cleaning
 - engineering/maintenance
 - refining
 - construction/trades

uvex profastrong

- multi-use nitrile chemical glove
- resistant to large range of alkalis and acids
- ideal for general janitorial applications
- good dexterity
- good grip
- excellent anatomical hand form for excellent comfort
- cotton flocked lined
- length approx. 33 cm

- Areas of application:
- water treatment
 - janitorial/cleaning
 - engineering/maintenance
 - refining
 - construction/trades

Part No.	uvex u-chem 3100
Design	60968
Standard	gauntlet, palm with sand grip
Material	EN 388 (4 1 2 1 X), EN ISO 374-1:2016/Type A (A J K L M O)
Coating	seamless cotton
Suitable for	coated with NBR (nitrile rubber)
Colour	good resistance to oils, grease, acids and solvents
Sizes	black
	8 to 10

Part No.	uvex profastrong NF33
Design	NF33
Standard	gauntlet, palm with grip structure, approx. 33 cm
Material	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T)
Coating	flocked cotton lined
Suitable for	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Colour	good resistance to oils, grease, acids and solvents
Sizes	green
	7 to 10

Chemical Risks

Unsupported safety gloves



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

	uvex profabutyl B-05R
Part No.	60949
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN ISO 374-1:2016/Type A (A B I I K L P)
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



MADE IN GERMANY

uvex profaviton

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

Areas of application:

- chemical industry

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

VITON® is a registered trademark of E.I. du Pont de Nemours and Company.

Chemical Risks

Disposable safety gloves

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

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

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



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

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

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

Chemical Risks

Disposable safety gloves



uvex u-fit lite

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

Areas of application:

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

uvex u-fit

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

Areas of application:

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

uvex u-fit strong N2000

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

Areas of application:

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

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

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

	uvex u-fit strong N2000
Part. No.	60962
Design	textured surface of fingertips, approx. 28 cm
Standard	EN ISO 374-1:2016/Type A (J K L O P S T)
Material	no lining
Coating	NBR (nitrile butadiene rubber)
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Order unit	BOX
Content	box of 50 PC (XL & XXL box 45 PC)