



**uvex**

**uvex u-chem**

Combines chemical resistant and mechanical protection properties

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protecting people

[uvex-safety.co.uk](https://uvex-safety.co.uk)

# uvex u-chem

## Combines chemical resistant and mechanical protection properties

Wearing the right safety gloves is essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even, in extreme cases, death.

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 each area of application when developing new chemical protection safety gloves.

The uvex u-chem range of gloves combine the very best mechanical and chemical resistant properties with exceptional value for money and quality you can rely on.

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 the uvex Chemical Expert System (CES) 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. See back page for more details.



For our full range of chemical protection gloves please go to [uvex-safety.co.uk](http://uvex-safety.co.uk) or contact your local uvex representative.

## uvex u-chem 3000

While stocks last

Full chemical protection glove with good mechanical protection characteristics suitable for a wide range of applications.

### Features:

- Chemical protection glove with good mechanical protection properties and a long service life
- Certified to EN 388:2016 (4131X), to EN ISO 374-1:2016/Type A (AJKLOT) and to EN 407 (X1XXXX)
- Short-term heat protection up to 100°C
- Outstanding mechanical abrasion resistance
- Good resistance to grease, mineral oils and many chemicals

**Product code:** 60961  
**Design:** Fully coated with gauntlet: approx. 35 cm  
**Material:** Cotton interlock  
**Coating:** NBR approx 0.50mm  
**Colour:** Green  
**Sizes:** 8 to 11



## uvex u-chem 3100

The additional grip coating of the uvex u-chem 3100 is ideal for handling wet and oily objects while remaining flexible.

### Features:

- Chemical protection glove with excellent grip
- Certified to EN 388:2016 (4121X) and EN ISO 374-1:2016/Type A (AJKLMO)
- Very good mechanical protection
- Highly flexible and good fit
- Good resistance to many chemicals
- Very good grip in wet and oily conditions

**Product code:** 60968  
**Design:** Fully coated with gauntlet cuff  
**Material:** Seamless cotton interlock  
**Coating:** NBR approx 0.50mm  
**Colour:** Black  
**Sizes:** 8 to 10







## uvex u-chem 3300

The u-chem 3300 is made from bamboo fibre which is particularly kind to skin and is comfortable to wear for long periods.

### Features:

- Good alternative to disposable gloves for those looking to reduce waste
- Certified to EN 388:2016 (2121X) and EN ISO 374-1:2016/Type A (JKLOPT)
- Very good mechanical protection
- Highly flexible and good fit
- Very good grip in wet and oily conditions

**Product code:** 60971  
**Design:** Fully coated with cuff  
**Material:** Bamboo-rayon/Nylon  
**Coating:** NBR approx 0.21mm  
**Colour:** Blue  
**Sizes:** 7 to 11



EN 388:2016



2121X

EN ISO 374-1:2016/Type A



JKLOPT



## uvex u-chem 3500

uvex u-chem 3500 is ideal for handling a variety of different chemicals and is resistant to acetone, cleaning agents, adhesives and solvents.

### Features:

- Protects against 11 of 18 test chemicals
- The combination of nitrile and chloroprene protects against alcohols, aliphatic hydrocarbons, and concentrates acids and bases with a permeation time of  $\geq 120$  minutes.
- Certified to EN 388:2016 (3121X) and EN ISO 374-1:2016/Type A (A C J K L M N O P S T) Contact heat protection Level 1

**Product code:** 60188  
**Design:** Fully coated with cuff  
 Approx 32cm  
**Material:** Seamless cotton  
**Coating:** Fully coated with Chloroprene  
**Colour:** Orange  
**Sizes:** 7 to 11



EN 388:2016



3121X

EN 407:2004



X1XXXX

EN ISO 374-1:2016/Type A



ACJKLMNOPST

EN ISO 374-5:2016



VIRUS



## Chemical Expert System

The right chemical protection glove is just a few clicks away

Safety gloves for use with chemicals must be selected with the greatest care.

Our extensive online chemical database and advisors are here to help, providing all the information you need to select suitable safety gloves for handling hazardous substances.

The system is free of charge and available 24/7 and has 3 ways to search:



### Quick Search:

Users can search for chemicals, access permeation lists and find suitable chemical gloves. There is also the option to download a standard chemical list.



### Advanced Search:

Users can select and access information for a combination of specific chemicals to find suitable glove solutions. Permeation lists for each glove can be accessed and a downloadable PDF of the results is also available for review.



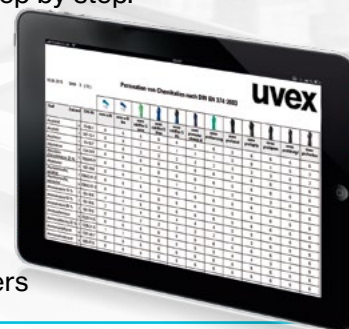
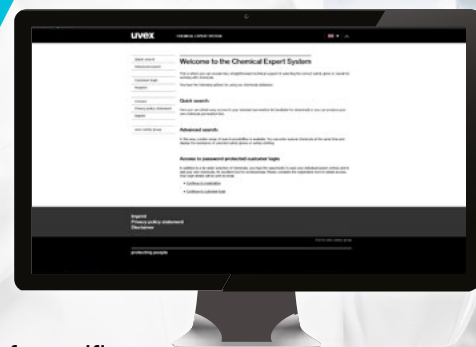
### Custom-built Protection Plan:

Registered users have access to premium functions to create a hand protection programme specific to their organisation ensuring a high level of operational safety. Hand protection plans can be created quickly and easily online and in documented form for risk assessment reports. You can build your own glove plan or work with our experts if your requirements are more specific. The online expert will take you through the process, step by step.



### Functions include:

- Company-specific chemicals lists
- Ability to save individual searches
- Straightforward creation and management of glove plans
- High degree of glove plan customisation
- Available in several languages
- uvex consultation and product expertise from one source
- Ability to create a plan combining gloves from multiple manufacturers



Access the Chemical Expert System in just a few clicks at

<https://ces.uvex.de>

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protecting people