

Disposable Protection Clothing



Disposable Protection Clothing

The uvex disposable coveralls · PPE Category III – Protection types

TYPE 5/6



uvex 5/6 climazone
Art. no. 98760



ISO 13982-1

TYPE 5



EN 13034

TYPE 6



EN 1149-5

particle-tight
limited spray-tight

uvex 5/6 classic
Art. no. 98449



ISO 13982-1

TYPE 5B



EN 13034

TYPE 6B



EN 1149-5



EN 1073-2



EN 14126

particle-tight
limited spray-tight

uvex 5/6
Art. no. 98710



ISO 13982-1

TYPE 5



EN 13034

TYPE 6



EN 1149-5

particle-tight
limited spray-tight

Disposable Protection Clothing

The uvex disposable coveralls · PPE Category III – Protection types

TYPE 5/6



TYPE 4



TYPE 3



uvex 3B classic
Art. no. 98757

uvex 4B
Art. no. 98711

uvex 5/6 FR
Art. no. 89601



TYPE 5



TYPE 6



particle-tight
limited spray-tight
limited flame spread



EN 14605



TYPE 4B



TYPE 5



TYPE 6



EN 14126



DIN 32781



spray-tight
biological barrier
pesticide protection



EN 14605



TYPE 3B



TYPE 5



EN 14126



liquid-tight
biological barrier

EN 14605



TYPE 4



TYPE 5



EN 1073-2



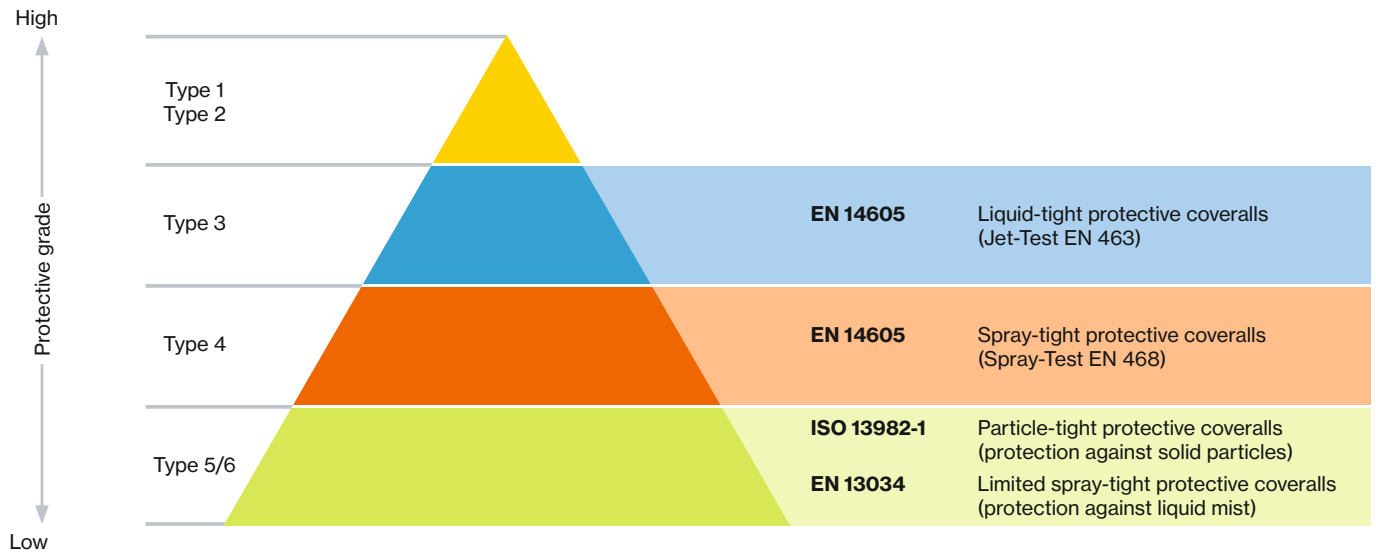
Disposable Protection Clothing

Guide to standards and products

EEC guideline 89/686 on personal protective equipment (PPE)

Depending on the hazard potential the protective clothing is intended to protect against, PPE is divided into 3 categories:

- Category I:** Basic PPE protects against minimal risks.
- Category II:** PPE that cannot be clearly classified under Category 1 or 3 is assigned to Category 2.
- Category III:** PPE of complex design is intended to protect against danger to life or serious and irreversible injury to health.



Standard	Description	Pictogram	Type 3B classic	Type 4B	Type 5/6 FR	Type 5/6	Type 5/6 classic	Type 5/6 climazone
	Art. no.		98757	98711	89601	98710	98449	98760
EN 1149-5	Protective clothing with antistatic properties (antistatic function only guaranteed if air humidity > 25%)		■	■	■	■	■	■
EN 1073-2	Protective clothing against particulate radioactive contamination (no protection against radioactive rays)		■				■	
EN 14126	Protective clothing against infective agents		■	■			■	
DIN 32781	Protective clothing against pesticides			■				
EN 13034	Limited spray-tight coveralls (protection against liquid mist)			■	■	■	■	■
ISO 13982-1	Particle-tight coveralls (protection against solid particles)		■	■	■	■	■	■
EN 14605 Spray-Test	Spray-tight coveralls		■	■				
EN 14605 Jet-Test	Liquid-tight coveralls		■					
ISO 14116	Protective clothing made from materials and material combinations that offer limited flame spread				■			

Disposable Protection Clothing

Disposable coverall chemical protection Type 3B



98757

uvex 3B classic

General features:

- highly durable material combined with ultrasonically welded and taped seams ensure an effective barrier and maximum safety
- liquid-tight
- low-noise material
- free of silicone and paint wetting impairment substances

Protection features:

- offers protection against a wide range of chemicals
- middle finger loops prevent sleeves sliding up the arm
- optimal protection thanks to self-adhesive zipper flap
- antistatic properties
- protection against infectious diseases

Comfort features:

- extremely lightweight and durable material
- skin-friendly textile grip on inside
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- comfortable zip puller

Areas of application:

- handling organic and inorganic chemicals
- cleaning and maintenance work
- chemical and pharmaceutical industries
- food industry
- remediation of soil contamination and dismantling
- industrial cleaning and maintenance
- tank cleaning
- work with paints and varnishes
- disposal of hazardous materials
- agricultural industry
- waste water treatment and drainage construction
- waste management
- disaster response and emergency services
- veterinary medicine and disease control
- oil and petrochemicals

uvex 3B classic	
Art. no.	98757.09
	98757.10
	98757.11
	98757.12
	98757.13
	98757.14
Material	polypropylene spunbond, polypropylene film laminate
	UV protection factor UPF 50+
Colour	green
Retail unit	25



EN 14126



EN 1149-5



EN 14126

Protective clothing against infective agents

EN 14605

Liquid-tight protective coveralls (EN 463 jet test)

EN 14605

Spray-tight protective coveralls (EN 468 spray test)

ISO 13982-1

Particle-tight protective coveralls (Protection against solid particles)

EN 1149-5

Protective clothing with antistatic properties

EN 1073-2

Protective clothing against particulate radioactive contamination

EN 14605



EN 14605



ISO 13982-1

ISO 13982-1

ISO 13982-1

ISO 13982-1

ISO 13982-1

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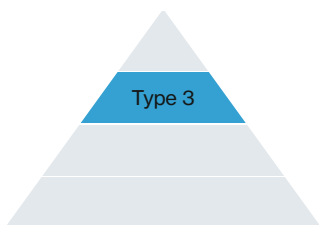
ISO 13982-1

ISO 13982-1

ISO 13982-1

ISO 13982-1

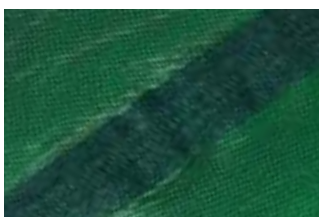
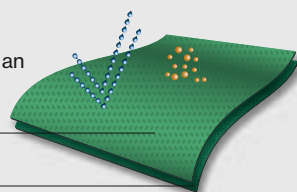
ISO 13982-1



uvex 3B classic Material Composition

The extremely light and tight spunbond-polypropylene-laminate provides an effective barrier against many organic and inorganic liquid chemicals. The mechanical strength of the material and the sealed, taped seams allow the uvex 3B classic to provide protection against the highest strains without reducing comfort.

Liquid-tight polypropylene film
Spunbond



Seams: Ultrasonically welded with additional tapes to ensure maximum safety. Securely protects the user from the risks of contamination.
premium protection



Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a customised fit.



Comfortable zipper puller and flap for increased protection.

Disposable Protection Clothing

Disposable coverall chemical protection Type 4B



98711

uvex 4B

General features:

- breathable, lightweight and flexible material for exceptional wearer comfort
- particle-tight and spray-tight
- free of silicone and paint wetting impairment substances
- suitable for cleanroom environments Class 7 in accordance with ISO 14644-1

Protection features:

- orange taped seams for optimal protection and good visibility
- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap and taped seams for optimal protection
- anti-static properties
- protection against infectious diseases

Comfort features:

- skin-friendly nonwoven material inside
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

Areas of application:

- low-pressure industrial cleaning and building cleaning
- ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- agriculture and horticulture
- pest control
- electronics and cleanroom environments
- work with asbestos and dismantling
- remediation of contaminated sites
- pharmaceutical industry and laboratories
- sampling
- livestock breeding and veterinary medicine
- waste management

uvex 4B	
Art. no.	98711.09 Sizes S
	98711.10 M
	98711.11 L
	98711.12 XL
	98711.13 XXL
	98711.14 3XL
Material	polypropylene spunbond, polyethylene film laminate UV protection factor UPF 50+
Colour	white, orange
Retail unit	45



EN 14126

Protective clothing against infective agents

EN 14605

Spray-tight protective coveralls (EN 468 spray test)

ISO 13982-1

Particle-tight protective coveralls (Protection against solid particles)

EN 13034

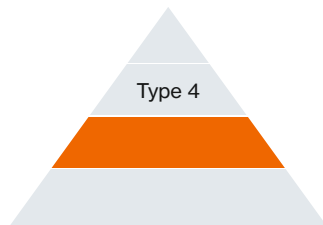
Limited spray-tight protective coveralls (Protection against liquid mist)

DIN 32781

Protective clothing against pesticides

EN 1149-5

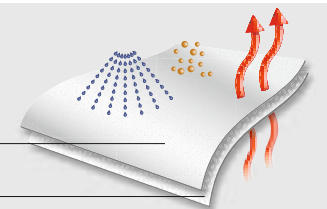
Protective clothing with antistatic properties



uvex 4B Material Composition

The microporous spray-tight spunbond-polyethylene-laminate enables the uvex 4B to provide both protection and breathability. The taped seams provide outstanding protection against liquid aerosols and solid particles while the spunbond material inside makes it comfortable to wear.

Microporous polyethylene film
Spunbond



Stitched and taped seams. Optimum protection against penetration by liquid aerosols and solid particles.



Middle finger loops for firmly securing the sleeves.



Stitched and taped seams for optimum protection.

Disposable Protection Clothing

Disposable coverall chemical protection Type 5/6 FR



89601



uvex 5/6 FR

General features:

- flame-retardant coverall to be worn over flame-retardant protective clothing (ISO 14116 Index 2 or 3)
- particle-tight and spray-tight to a limited extent
- ideally suited to work with high dust exposure
- free of silicone and paint wetting impairment substances
- REACH-compliant

Protection features:

- provides protection in the event of brief, accidental contact with small flames if there is no significant danger from heat
- self-adhesive zipper flap for optimal protection
- antistatic properties

Comfort features:

- breathable and air permeable SMS material
- optimal fit with elasticated waistband
- added gusset in crotch area for increased freedom of movement
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

Areas of application:

- oil and petrochemicals
- refineries
- fuel distribution
- transit traffic
- energy supply
- wood and metal processing
- repair work
- grinding and polishing
- cement manufacture
- handling chemicals in dust and powder form
- refurbishment and renovation
- working with asbestos

uvex 5/6 FR		
Art. no.	89601.09	Sizes S
	89601.10	M
	89601.11	L
	89601.12	XL
	89601.13	XXL
	89601.14	3XL
Material	polypropylene spunbond meltblown	
	UV protection factor UPF 25	
Colour	blue	
Retail unit	50	



ISO 13982-1

Particle-tight protective coveralls (Protection against solid particles)

EN 13034

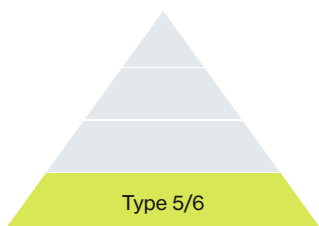
Limited spray-tight protective coveralls (Protection against liquid mist)

EN 1149-5

Protective clothing with antistatic properties

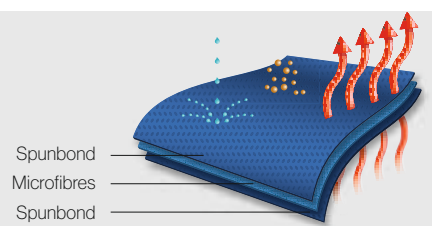
ISO 14116 - Index 1/0/0

Protective clothing made from materials that offer limited flame spread



uvex 5/6 FR Material Composition

The flame-retarding, lightweight, porous and breathable SMS material of the uvex 5/6 FR protects against flying sparks to a certain extent. In addition, the wearer benefits from reliable protection due to a strong barrier against dust exposure and liquid mist.



Added gusset section in the crotch area for increased freedom of movement



Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a perfect fit.



Two-way zipper with adhesive placket for added safety.

Safety note: The uvex 5/6 FR with limited flame spread protects staff in the event of accidental, brief contact with small flames if there is no significant danger of heat exposure and there are no other heat sources. This must always be worn in combination ISO 14116 index 2 or 3 protective clothing or ISO 11611 and ISO 11612 certified clothing. The material does not create a thermal barrier and can melt. It should therefore under no circumstances come into direct contact with skin.

Disposable Protection Clothing

Disposable coverall chemical protection Type 5/6



98710

uvex 5/6

General features:

- the combination of polyethylene laminate and an SMS back section provides a high level of moisture management, without reducing protection
- particle-tight and spray-tight to a limited extent
- suitable for cleanroom environments Class 8 in accordance with ISO 14644-1
- free of silicone and paint wetting impairment substances

Protection features:

- bound seams in contrasting colours for visible safety
- middle finger loops prevent sleeves sliding up the arm
- self-adhesive zipper flap for optimal protection
- antistatic properties

Comfort features:

- breathable polyethylene laminate
- breathable SMS back section
- optimal fit with elasticated waistband
- safe and convenient closures thanks to elasticated bands on the hood, arms and legs
- two-way zipper

Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- cleanroom applications
- pharmaceutical industry

uvex 5/6		Sizes	M
Art. no.	98710.10		
	98710.11		L
	98710.12		XL
	98710.13		XXL
	98710.14		3XL
Material	Main material: polypropylene spunbond, polypropylene film laminate, UV protection factor UPF 50+ back: SMS spunbond UV protection factor UPF 5		
Colour	white, lime		
Retail unit	40		



ISO 13982-1



EN 13034

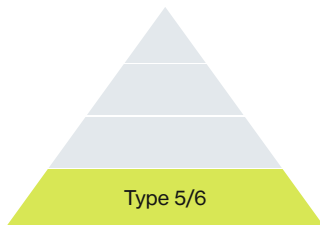


EN 1149-5

ISO 13982-1
Particle-tight protective coveralls
(Protection against solid particles)

EN 13034
Limited spray-tight protective coveralls
(Protection against liquid mist)

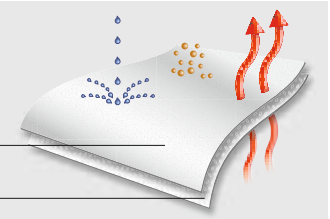
EN 1149-5
Protective clothing with antistatic properties



uvex 5/6 Material Composition

The uvex 5/6 is a very light, microporous spunbond-polyethylene-laminate that, combined with spunbond (SMS) back section, ensures high breathability. Together with the bound seams it guarantees a high level of protection against liquid mist and solid particles.

Microporous polyethylene film
Spunbond



Bound seams, exterior in contrasting colour.
Increased protection against penetration by solid particles and liquid splashes.



Middle finger loops for firmly securing the sleeves.



Breathable polyethylene laminate combined with an air permeable SMS back section to provide a high level of moisture management and breathability.

Disposable Protection Clothing

Disposable coverall chemical protection Type 5/6



98449

uvex 5/6 classic

General features:

- extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- particle-tight and spray-tight to a limited extent
- free of paint wetting impairment substances

Protection features:

- self-adhesive zipper flap for optimal protection
- antistatic properties
- protection against infectious diseases

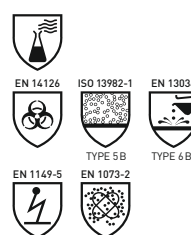
Comfort features:

- skin-friendly and soft non-woven material on the inside
- elasticated waistband for a perfect fit
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- two-way zipper

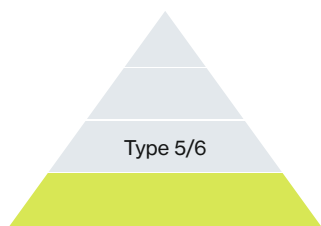
Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- cleanroom applications
- pharmaceutical industry

uvex 5/6 classic		Sizes
Art. no.	98449.09	S
	98449.10	M
	98449.11	L
	98449.12	XL
	98449.13	XXL
	98449.14	3XL
Material	PP spunbond/PE film laminate UV protection factor UPF 50+	
Colour	white	
Retail unit	50	

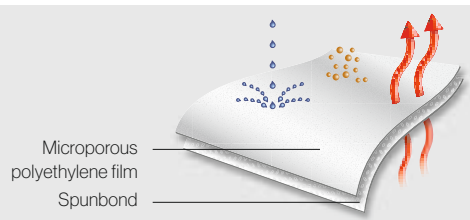


- EN 14126**
Protective clothing against infective agents
- ISO 13982-1**
Particle-tight protective coveralls (Protection against solid particles)
- EN 13034**
Limited spray-tight protective coveralls (Protection against liquid mist)
- EN 1149-5**
Protective clothing with antistatic properties
- EN 1073-2**
Protective clothing against particulate radioactive contamination



uvex 5/6 classic Material Composition

The uvex 5/6 classic is made of an extremely light, microporous spunbond polyethylene laminate. Wearers are comfortable due to the soft, skin friendly material and combined with durable seams, providing a high level of protection against particles and liquid mist.



Three-part hood for optimum fit and unhindered vision.



Two-way zipper with adhesive placket for added safety.



Elasticated waistband for a perfect fit.



Disposable Protection Clothing

Disposable coverall chemical protection Type 5/6



98760

uvex 5/6 climazone

General features:

- exceptional wearer comfort guaranteed by breathable and lightweight SMS material
- particle-tight and spray-tight to a limited extent
- ideal for warm working environments and extended periods of wear
- free of silicone and paint wetting impairment substances

Protection features:

- middle finger loops prevent sleeves sliding up the arm
- optimal protection in dusty environments
- self-adhesive zipper flap for optimal protection
- antistatic properties

Comfort features:

- excellent moisture management
- optimal fit with elasticated waistband
- gusset section in crotch area for increased freedom of movement
- three-part hood for a good fit and unrestricted vision
- secure and convenient closures thanks to elasticated bands on hood, arms and legs

Areas of application:

- handling chemicals in dust and powder form
- working with asbestos
- fibreglass, ceramic fibre and synthetic resin production and processing
- wood and metal processing
- construction industry
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work

uvex 5/6 climazone		
Art. no.	98760.09	Sizes S
	98760.10	M
	98760.11	L
	98760.12	XL
	98760.13	XXL
	98760.14	3XL
Material	polypropylene spunbond meltblown spunbond (SMS)	
Colour	white	
Retail unit	50	
	UV protection factor UPF 5	



ISO 13982-1



EN 13034



EN 1149-5



ISO 13982-1

Particle-tight protective coveralls (Protection against solid particles)

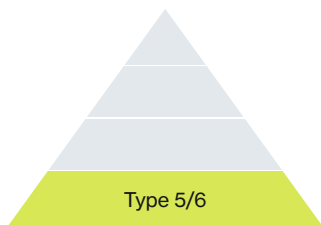
EN 13034

Limited spray-tight protective coveralls (Protection against liquid mist)

EN 1149-5

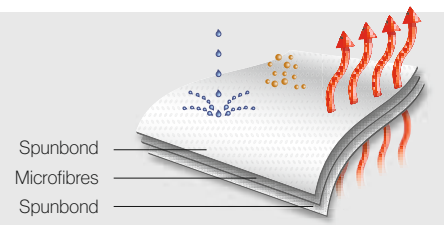
Protective clothing with antistatic properties

climazone



uvex 5/6 climazone Material Composition

The uvex 5/6 climazone is made of a very light, porous and highly breathable SMS material which ensures excellent wearer comfort through optimum climate management. It also provides a strong barrier against dust exposure and liquid mist, providing reliable wearer protection.



Elasticated waistband for a perfect fit.



Middle finger loops for firmly securing the sleeves.



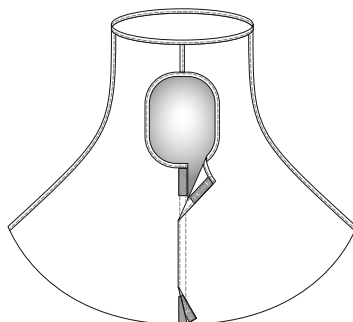
Added gusset section in the crotch area for increased freedom of movement



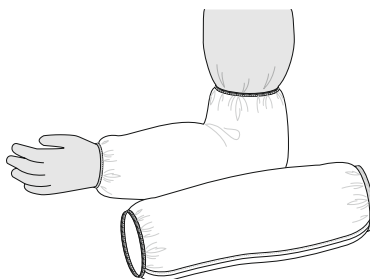
Zipper with adhesive placket for added safety.

Disposable Protection Clothing

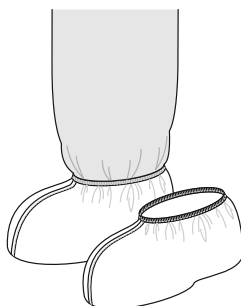
Accessories



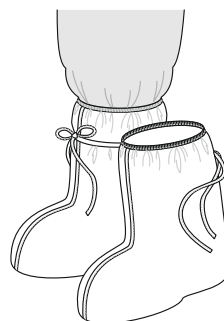
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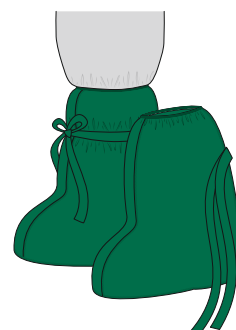
98753.00



98749.46
98749.48



98750.46



89353.01

Hood · Gauntlets · Overshoes · Overboots

Hood	
Art. no.	98752.00
Sizes	one size fits all
Version	with velcro fastening
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 units

Gauntlets	
Art. no.	98753.00
Sizes	one size fits all
Version	elasticated band on both ends
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 pairs

Overshoes	
Art. no.	98749.46 98749.48
Sizes	42 to 46 46 to 48
Version	opening with elasticated band
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	100 pairs

Overboot	
Art. no.	98750.46
Sizes	42 to 46
Version	opening with elasticated band and tie
Material	polypropylene spunbond, polyethylene film laminate
Colour	white
Retail unit	50 pairs

Overboot	
Art. no.	89353.01
Sizes	42 to 46
Version	opening with elasticated band and tie
Material	polypropylene spunbond, polypropylene film laminate
Colour	green
Retail unit	30 pairs



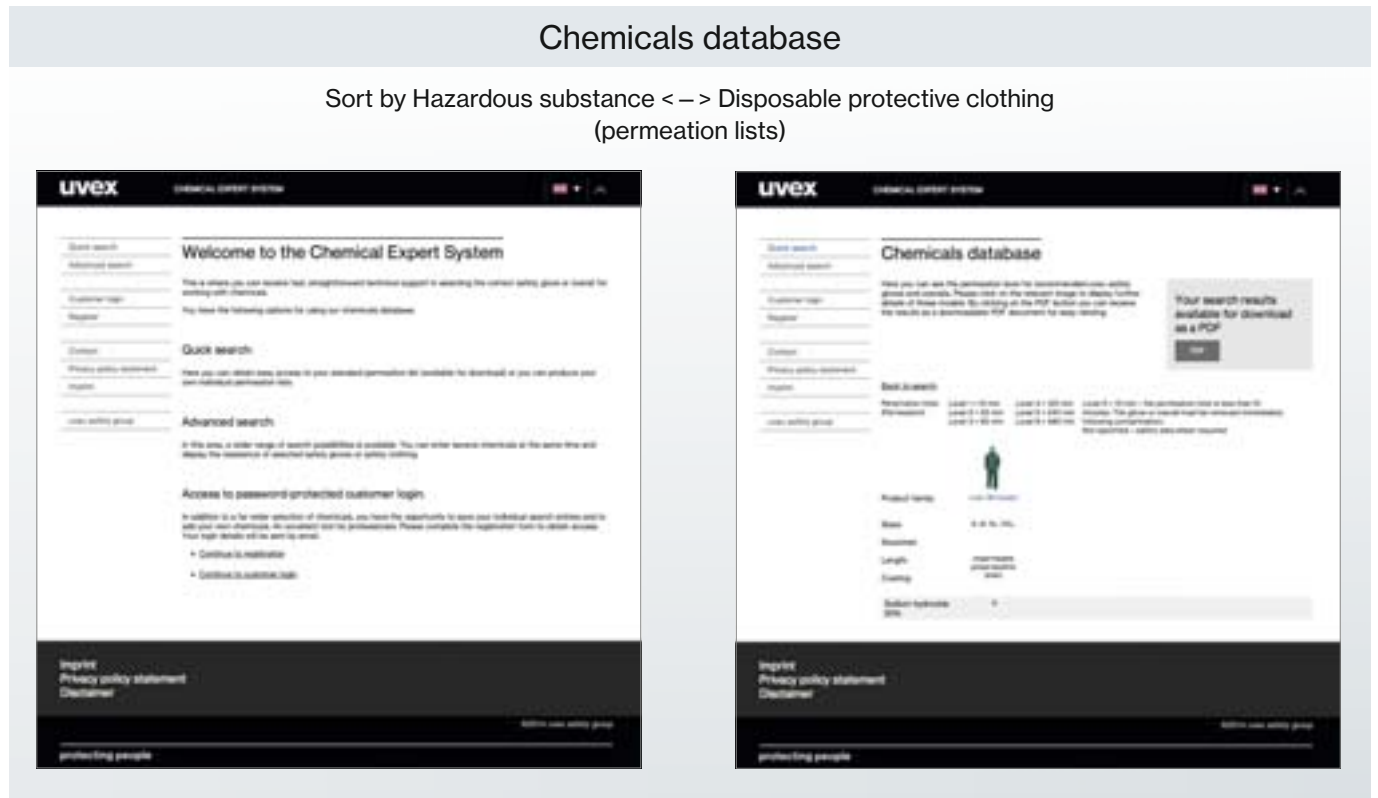
uvex Chemical Expert System

Chemicals database online

As a leader of innovation, we place the highest demands on the products and services which we offer our customers. The uvex Chemical Expert System (CES) has been developed by experts for experts. It can be accessed anytime and anywhere in the world. This web-based tool helps you select the appropriate disposable safety clothing.

Online chemicals database

The uvex Chemical Expert System (CES) offers an extensive chemicals database for choosing 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 of the mouse to find the right disposable safety clothing and chemical safety gloves to match your specific requirements.



Advantages of the uvex Chemical Expert System:

- extensive database of tested chemicals
- individual creation of a permeation list
- easy selection of disposable safety clothing and chemical safety gloves
- personal account with premium functions

uvex – advice and product expertise from a single source.

<https://ces.uvex.de>

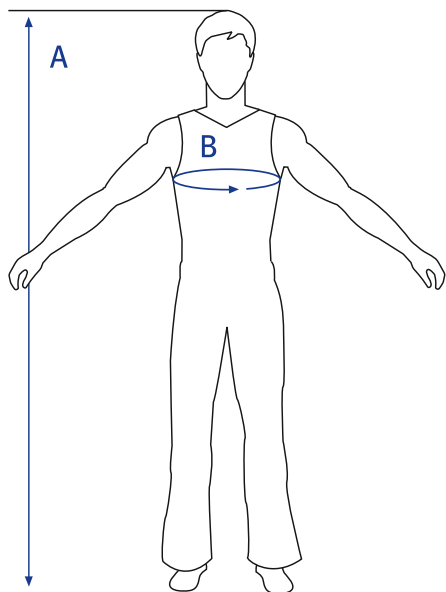
Disposable Protection Clothing

Please pay attention!

How to make the right choice

To ensure a perfect fit and to guarantee maximum safety when working with hazardous substances, the uvex range is available in a wide range of sizes. The table shows the body measurements and the corresponding uvex sizes. These size definitions are based on actual body measurements taken while wearing underwear but without wearing shoes.

These sizes differ from standard clothes sizes, so please always select uvex coveralls according to your actual body measurements and not your usual clothes sizes!



Sizes	Body height in cm (A)	Chest measurement in cm (B)
S	164–170 cm	84–92 cm
M	170–176 cm	92–100 cm
L	176–182 cm	100–108 cm
XL	182–188 cm	108–116 cm
XXL	188–194 cm	116–124 cm
XXXL	194–200 cm	124–132 cm

For optimum protection, safety and comfort.

Your employees face various hazards in the course of their daily work. Everything from light liquid splashes or spillage of liquids to work with hazardous chemicals and radioactive material in industrial use. Therefore, it is important to consider the breakthrough time of permeation for protective coveralls.

Permeation is the process by which a chemical moves through a protective clothing material on a molecular level. Molecules of chemicals are absorbed into the outer surface of a material, then diffuse across the fabric and are released on the inner surface. The permeation resistance of uvex fabrics to hazardous substances is determined by measuring the chemical breakthrough time of chemicals through a material. Permeation tests for our protective coveralls have been conducted according to ISO 6529/ EN 374-3.

EN-Class	Normalised breakthrough time in minutes
0	immediate (no class)
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480

The data listed in the table above were developed under laboratory conditions. As additional influences such as higher temperatures and mechanical strain often occur in practice, these data should only be used as a guideline. Seams and zipper closures may have lower breakthrough times, particularly when damaged or worn. The data is without commitment and does not substitute extensive suitability tests.

- For more information on test methods or permeation testing of your specific chemical please visit uvex-safety.de or contact our customer service department directly on **0800-66 44 893** (for calls within Germany) or **+49 (0) 911-97 36-0** (for calls from outside Germany).

We will be happy to help.



Disposable Protection Clothing

Categorisation of achieved performance classes

Model	uvex 3B classic	uvex 4B	uvex 5/6 FR	uvex 5/6	uvex 5/6 classic	uvex 5/6 climazone
Article number	98757	98711	89601	98710	98449	98760
Material	polypropylene spunbond, polypropylene film laminate UV protection factor UPF 50+	polypropylene spunbond, polypropylene film laminate UV protection factor UPF 50+	polypropylene spunbond meltblown spunbond (SMS) UV protection factor UPF 25	Main material: polypropylene spunbond, polypropylene film laminate UV protection factor UPF 50+ back: SMS spunbond UV protection factor UPF 5	PP spunbond/PE film laminate UV protection factor UPF 50+	polypropylene spunbond meltblown spunbond (SMS) UV protection factor UPF 5
Requirements				*	*	*
EN 14325 physical fabric tests	Class	Class	Class	Class	Class	Class
EN 530 abrasion resistance	2 of 6	2 of 6	2 of 6	1 of 6	2 of 6	2 of 6
ISO 7854 flex cracking resistance	4 of 6	5 of 6	6 of 6	4 of 6	6 of 6	3 of 6
ISO 9073-4 tear resistance	2 of 6	1 of 6	1 of 6	1 of 6	2 of 6	2 of 6
ISO 13934-1 tensile strength	2 of 6	1 of 6	2 of 6	1 of 6	1 of 6	1 of 6
EN 863 puncture resistance	2 of 6	1 of 6	2 of 6	1 of 6	2 of 6	2 of 6
EN 1149-5 antistatic properties	pass	pass	pass	pass	pass	pass
ISO 14116 flame spread	-	-	Index 1/0/0	-	-	-
ISO 6529/EN 374-3 Resistance to permeation by chemicals						
Acids						
Hydrochloric Acid 36%	6 of 6	-	-	-	-	-
Sulphuric Acid 96%	6 of 6	-	-	-	-	-
Hydrofluoric Acid 37%	6 of 6	-	-	-	-	-
Bases						
Sodium Hydroxide 30%	6 of 6	-	-	-	-	-
Organic substances						
Acetone	1 of 6	-	-	-	-	-
Methanol	6 of 6	-	-	-	-	-
EN 14325 Resistance to penetration by chemicals (penetration index P/repellence index R)						
Sulphuric Acid 30%	-	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3
Sodium Hydroxide 10%	-	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3	P 3 of 3 R 3 of 3
o- Xylene (undiluted)	-	-	P 0 of 3 R 0 of 3	-	P 3 of 3 R 2 of 3	P 0 of 3 R 0 of 3
Butan-1-ol (undiluted)	-	-	P 0 of 3 R 0 of 3	-	P 3 of 3 R 2 of 3	P 0 of 3 R 0 of 3
n-Heptane (undiluted)	-	P 3 of 3 R 2 of 3	-	-	-	-
Isopropanol	-	P 3 of 3 R 3 of 3	-	-	-	-
EN 14126 Resistance to penetration by infective agents						
ISO/FDIS 16604/16603 Resistance to contaminated liquids	6 of 6	6 of 6	-	-	3 of 6	-
EN 14126 appendix A Resistance due to mechanical contact with substances containing contaminated liquids	6 of 6	6 of 6	-	-	6 of 6	-
ISO/DIS 22611 Resistance to contaminated liquid aerosols	3 of 3	3 of 3	-	-	3 of 3	-
ISO/DIS 22612 Resistance to contaminated solid particles	3 of 3	3 of 3	-	-	3 of 3	-
Whole suit performance						
ISO 13935-2 seam strength	4 of 6	2 of 6	3 of 6	4 of 6	2 of 6	3 of 6
EN 14605/ EN 463 jet-test Type 3	pass	-	-	-	-	-
EN 14605/ EN 468 spray-test Type 4	pass	pass	-	-	-	-
ISO 13982-1-2 particle-test Type 5	pass	pass	pass	pass	pass	pass
EN 13034/ EN 468 reduced spray-test Type 6	-	pass	pass	pass	pass	pass
EN 1073-2 protection against particulate radioactive contamination	pass	-	-	-	pass	-
DIN 32781 Protective clothing against pesticides/ resistance to penetration – atomiser test 14786	-	pass	-	-	-	-

* The data listed above refer to SMS back panel fabric.
Main body fabric has equal or higher performance, but suit classification is based upon the lowest performing component.

Suitability by cleanroom class / tested according to ISO 9073-10 (linting-test)	1	2	3	4	5	6	7	8	9
ISO 14644-1 class									
US Federal Standard 209	-	-	1	10	100	1.000	10.000	100.000	
uvex 5/6								×	×
uvex 4B							×	×	×

Disposable Protection Clothing

Guidelines for use

Using uvex disposable protective clothing

Prior to use it is essential to check the protective coverall for any damage e.g. broken seams, defective zipper closure or other visible defects which may impair its protection levels.

Storage

uvex disposable protective clothing must be stored in its original packaging in a dry place away from sunlight.

Disposal

The products must be disposed after use in accordance with respective rules and regulations. The products are only suitable for a single use.

Washing disposable suits

The disposable suits are only suitable for a single use and must not be washed.

Donning and removal of the disposable protective coverall

In accordance with the ruling of the German Committee for Biological Agents (ABAS), the PPE should be put on and taken off as follows:

► Putting the PPE on:

- before putting the PPE on, check all parts to ensure none are missing or damaged
- remove jewellery and watches
- put on the suit and zip it up to the hips
- put on the boots
- put on the filtering face mask and check its tight fit
- put on the safety glasses
- pull the hood of the suit over your head and zip the suit until it is completely closed. To cover the chin and the zip, press the front flap into place
- put on the safety gloves and pull them over the cuff of the sleeves

► Taking the PPE off:

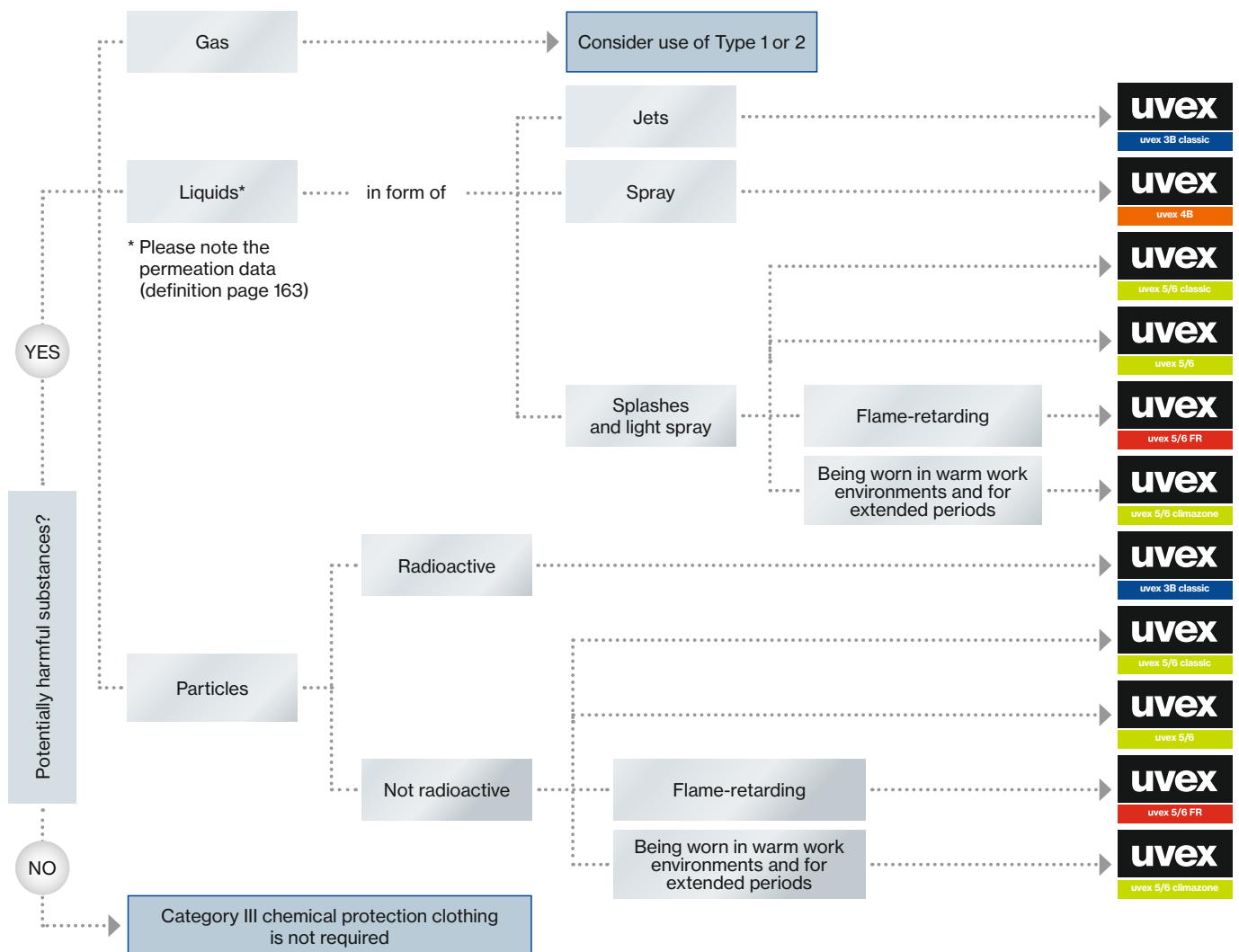
- disinfect the safety gloves but do not remove
- pull down the hood and pull the suit over the shoulders, turning it inside out down to the hips. At the same time, pull your arms out of the sleeves (a second person with safety gloves and a filtering face mask can help)
- take the suit completely off, removing the boots at the same time
- remove the safety gloves by pulling them inside out
- remove the glasses by drawing them forward from the back and place them in the designated place
- remove the filtering face mask in the same way
- disinfect your hands and finish off by thoroughly washing your hands, face and any other contaminated areas of skin with water and a disinfectant lotion



Disposable Protection Clothing

Choosing the right chemical protection clothing

To ensure the right chemical protection clothing is chosen for a specific application in a company, it is important that this overall is checked by a trained health and safety officer. Many chemicals can cause severe, even permanent injury if employees are not wearing the right protective equipment. For this reason, chemical protection clothing should be selected with due care.



This diagram is a simplification.

► **Please note**

It is the responsibility of the user to decide which product is most suitable for the intended application. Under no circumstances can uvex accept responsibility for the incorrect application and use of these products. For enquiries or additional information, please visit uvex-safety.de or contact our customer service department directly on **0800 6644893** (for calls from within Germany) or **+49 (0) 911 97360** (for calls from outside Germany).

We will be happy to help.