

schutzkleidung.de

MULTI
Line

PROTEC[®]
Line

ProChem[®]



Econ

The Econ disposable coverall protects you from dirt in various application areas and is excellent for painting tasks, quality control in the food industry, as a visitor's overall, during clear-outs, working with insulation and construction materials, or for DIY projects.

Made of breathable polypropylene spunbond (50 g/m²), the coverall offers protection and durability. Elasticated sleeves, legs and hood as well as an elasticated waist ensure a perfect fit. The ergonomic hood and the cover flap over the zipper offer additional comfort and protection.



Fabric and color options



VPP - white



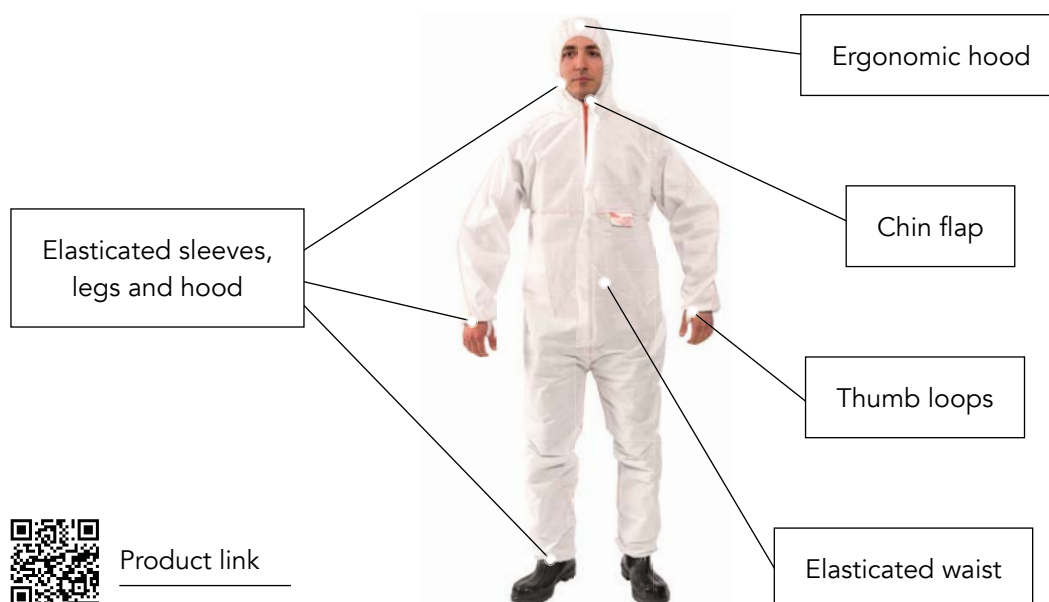
VPP - blue



MULTI® Tec

Whether in a medical environment, dealing with hazardous dusts or simply as protection against dirt and grime, the MULTI® Tec offers optimal protection. In addition, it is antistatic. Made from high-quality, robust SMMS fabric, this coverall provides excellent protection against spray mist, particles and dust. The coverall is created for optimal wearing comfort due to the textile

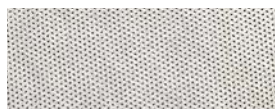
character and very high breathability of the SMMS fabric. Elasticated sleeves, legs and hood as well as an elasticated waist ensure a perfect fit. The ergonomic hood and flap over the zipper offer additional comfort and protection. Elastic thumb loops prevent the sleeves from sliding up when working overhead.



Fabric and color options

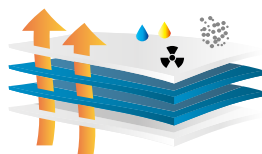


SMMS - blue



SMMS - white

- Spunbonded Polypropylene
- Melt Blown Polypropylene



EN 1149-5



Kat. III



Typ 5

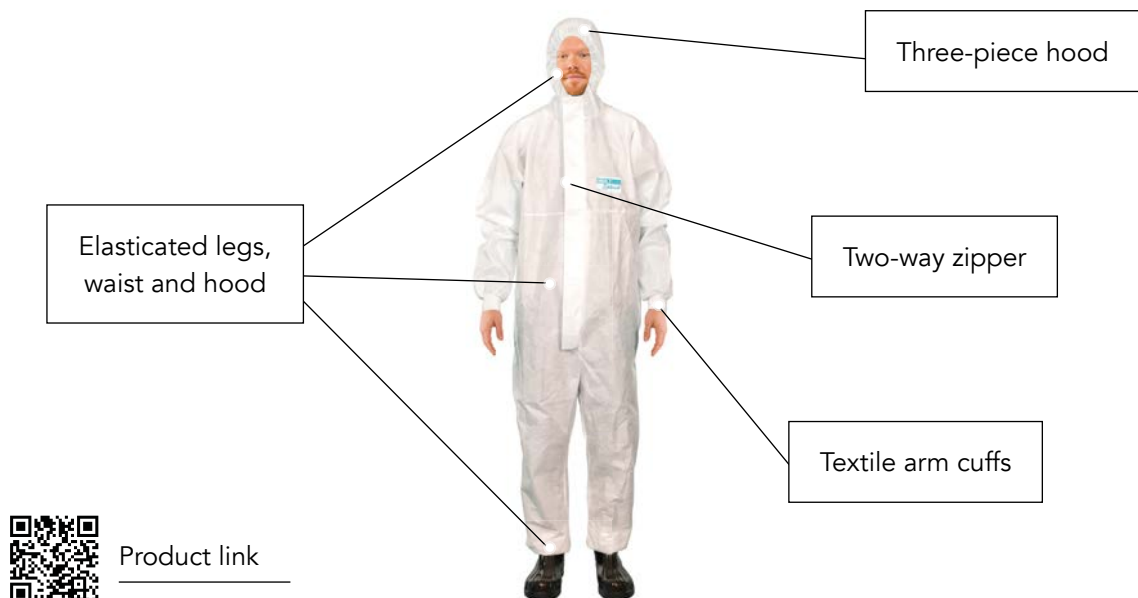


Typ 6

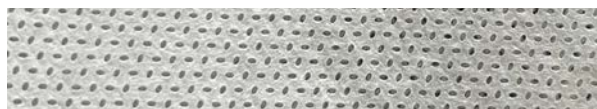
MULTI® Splash

The MULTI® Splash was developed to meet the high quality requirements for paintjobs and surface treatment. The SMMSi fabric is extremely low-linting and antistatically treated. The coverall offers protection against particles and paint sprays with high levels of comfort. The three-piece hood

moves anatomically with the wearers head and the built-in gusset prevents tearing when kneeling and bending. The two-way zipper, textile arm cuffs and elasticated legs, waist and hood promise the best freedom of movement with an optimal fit.

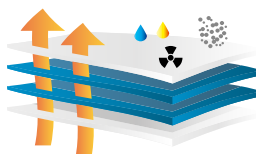


Fabric and color options



SMMSi

- Spunbonded Polypropylene
- Melt Blown Polypropylene



EN 1149-5



Kat. III



Typ 5



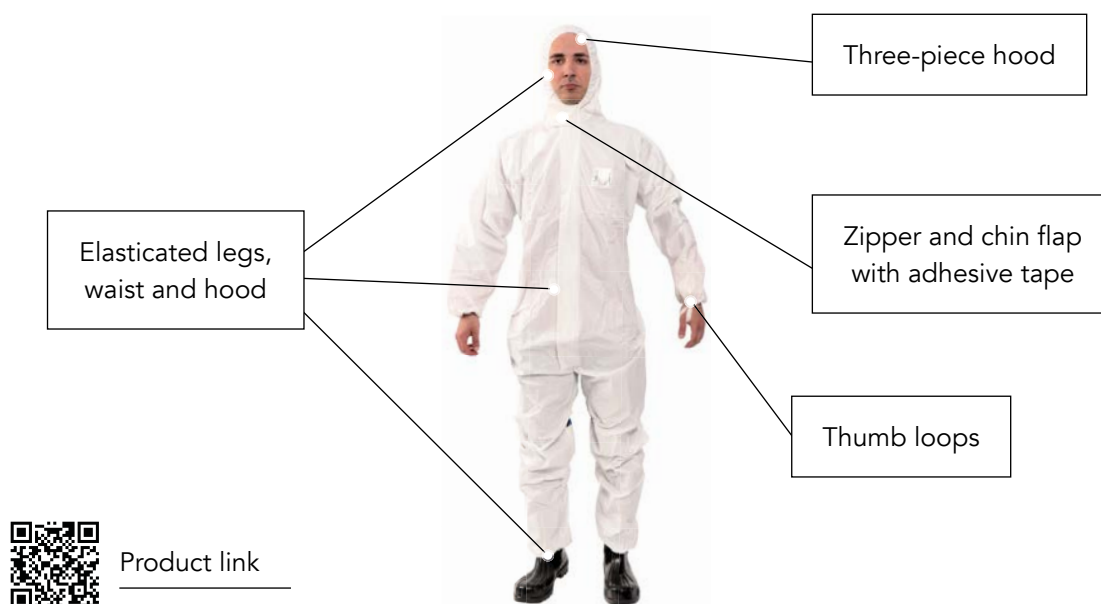
Typ 6



PROTEC® Comfort

The PROTEC® Comfort offers reliable protection against dusts, fibers, particles and sprays whilst also being equipped with antistatic properties. The breathable SMMS back insert optimizes comfort and provides additional protection against particles and light water-based splashes, yet high levels of comfort. A raised cover panel with adhesive closure over the zipper and chin flap ensures safe and ergonomic use. The product has a design for specific applications

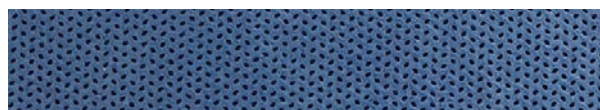
that demand comfort while helping to provide protection from frontal exposure during paint spraying or any work involving composite materials. Other benefit is that the three-piece hood moves anatomically with the head. The elasticated legs, waist and hood promise the best freedom of movement with an optimal fit. In addition, thumb loops prevent the sleeves from sliding up when working overhead.



Fabric and color options



Microporous film laminate



SMMS



EN 1149-5



EN 1073-2



Kat. III



Typ 5



Typ 6

PROTEC® Classic

Our PROTEC® Classic coverall provides a highly effective barrier against a wide range of chemicals and liquids without compromising breathability and comfort. There is a cover flap over the zipper. Elastic thumb loops prevent the sleeves from

sliding up during overhead work. The PROTEC® Classic is antistatic and lint-free and is an ideal choice for applications like general maintenance and workforce in hospitals and other industries.

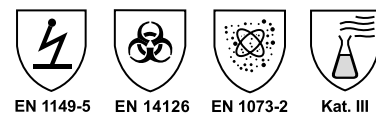


Fabric and color options

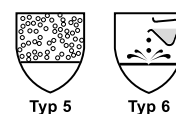


Microporous film laminate

- Spunbonded Polypropylene
- Breathable Film



EN 1149-5 EN 14126 EN 1073-2 Kat. III



Typ 5 Typ 6



PROTEC® Plus

The PROTEC® Plus coverall offers a highly effective barrier against a wide range of fine particles and fibers, chemicals, liquids and biological hazardous substances. The taped seams prevent the penetration of liquids and vapors at critical points, thus ensuring maximum safety. A raised cover flap with self-adhesive tape over the zipper and chin ensures the best possible seal. Elastic

thumb loops prevent the sleeves from sliding up during overhead work. The PROTEC® Plus has an antistatic finish and is lint-free. Applications for this coverall are maintenance and dismantling jobs in the nuclear industry, pharmaceutical manufacturing and medical applications, when exposed to biological hazards.



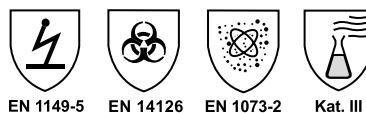
Product link

Fabric and color options

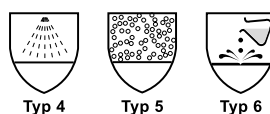


Microporous film laminate

- Spunbonded Polypropylene
- Breathable Film



EN 1149-5 EN 14126 EN 1073-2 Kat. III



Typ 4 Typ 5 Typ 6

ProChem® I



The ProChem® I is primarily used in industrial and tank cleaning, for inspection work and chemical spill clean-up, emergency response, to military and petrochemical work. Elasticated sleeves, legs and hood as well as an elasticated waist ensure an optimum fit. The generously cut midsection area ensures optimum freedom of movement in any situation. The ergonomic hood and the

raised double cover visor with Velcro fastening above the zipper go up to the chin and provide additional protection. Elastic thumb loops prevent the sleeves from sliding up during overhead work. This coverall offers high protection against chemical permeation and also protection to an extensive range of chemicals.



Fabric and color options



CLF®



CPM®



Tychem F®



Tychem C®



EN 1149-5



EN 14126



EN 1073-2



Kat. III



Typ 3



Typ 4



Typ 5



Typ 6



ProChem® II

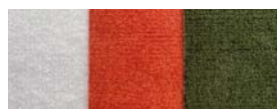


The ProChem® II is primarily used for tank and sewer cleaning, handling solid and liquid hazardous substances or for decontamination work and hazardous material operations. Elasticated sleeves and legs as well as an elasticated waist ensure an optimal fit and the generous cut of the midsection area ensures optimal freedom of movement. The horizontal entry at the back with protected wrap-around visor and Velcro closure provides a tight

seal. A faceseal made of high quality butyl rubber optimally seals the outside of full face masks. The coverall offers superior protection against chemical permeation and resistance to an extensive range of chemicals, helping to protect personnel against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals (even under pressure), particulates, biohazards and certain chemical warfare agents.



Fabric and color options



CLF®



Tychem F®



Tychem C®



EN 1149-5



EN 14126



EN 1073-2



Kat. III



Typ 3



Typ 4



Typ 5



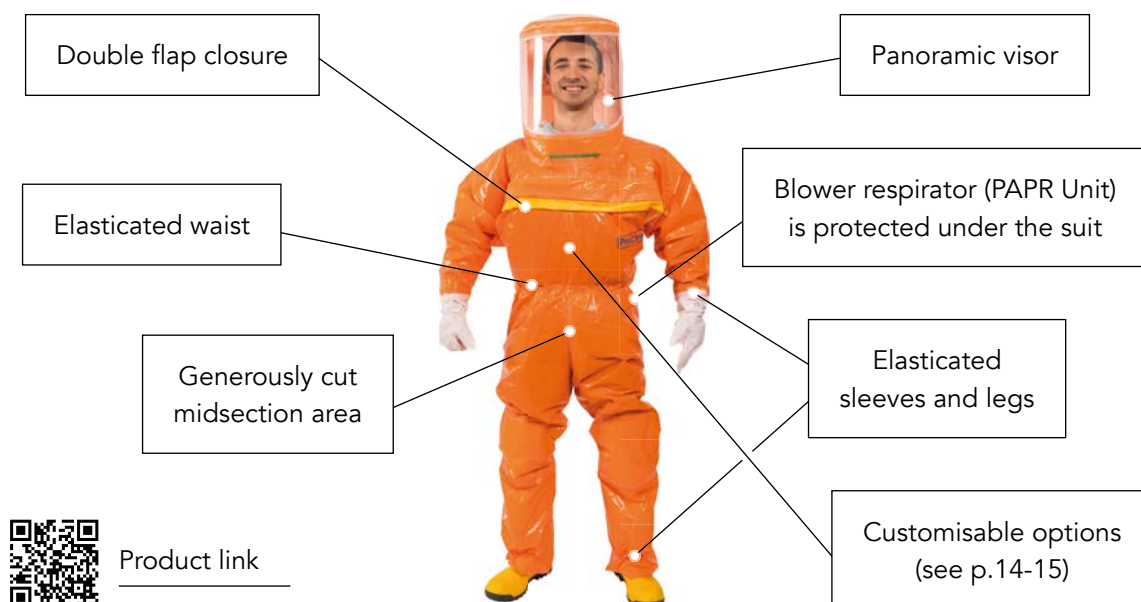
Typ 6

ProChem® III

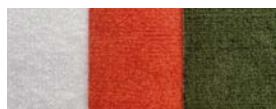


The full protective coverall ProChem® III is operated with a blower respirator (PAPR Unit), which is worn contamination-free under the coverall. The double cover flap of the front entry is closed by a wrap-around flap. Elasticated sleeves and legs and an elasticated waist ensure an optimal fit. The generously cut midsection

area ensures an optimum freedom of movement. The panoramic visor provides perfect all-round visibility and offers enough space for safety-helmets and communication systems. The blower respirator enables long usage. This with the good air distribution through exhalation valves make this coverall very comfortable to wear.



Fabric and color options



CLF®



CPM®



Tychem F®



EN 1149-5



EN 14126



EN 1073-2



Kat. III



Typ 3



Typ 4



Typ 5



Typ 6



ProChem® V



The ProChem® V is a one-piece full protective coverall with an extended back area for contamination-free wearing of a compressed air breathing apparatus (SCBA) inside the protective suit. A zipper on the back is used for closure, which allows the coverall to be put on and taken off safely. The large visor and the space in the hood provide enough room for further safety equipment such as firefighter helmets and breathing apparatus.

In addition, the exhalation valves ensure good air and pressure distribution. The coverall offers superior protection against chemical permeation and resistance to an extensive range of chemicals, helping to protect personnel against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals (even under pressure), particulates, biohazards and certain chemical warfare agents.



Product link

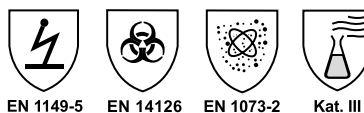
Fabric and color options



CLF® - orange



CLF® - olive

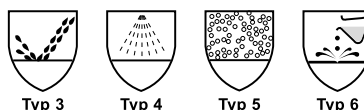


EN 1149-5

EN 14126

EN 1073-2

Kat. III



Typ 3

Typ 4

Typ 5

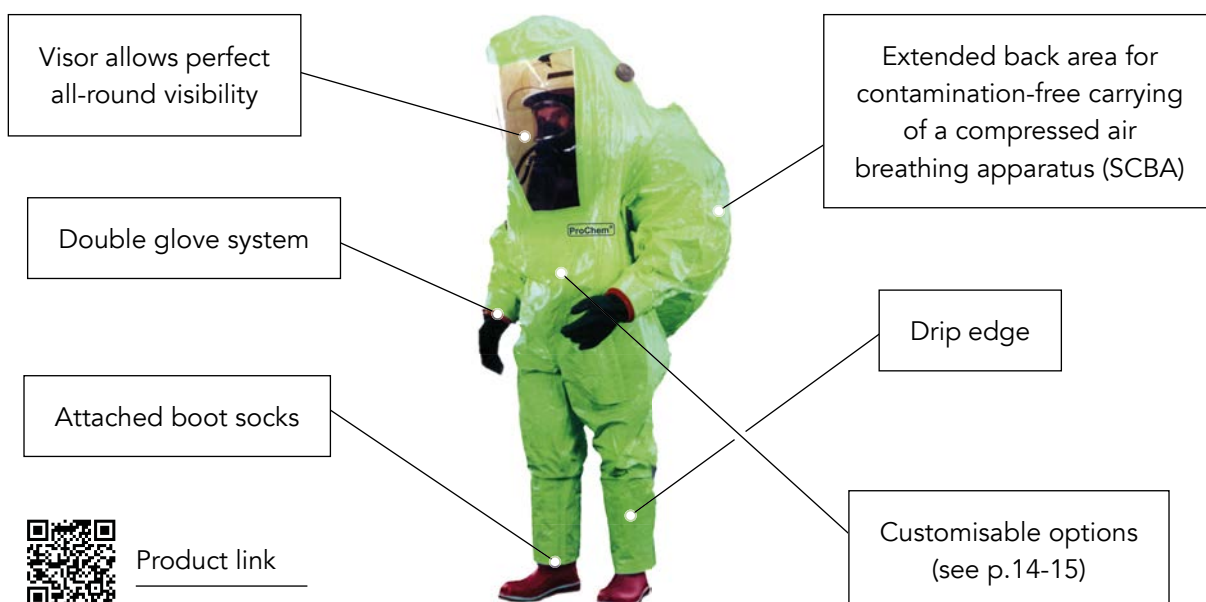
Typ 6

ProChem® VI



The ProChem® VI suit is a one-piece gas-tight full protective coverall with side entry and extended back area for contamination-free wearing of a respirator inside the suit. At the arm ends there is a double glove system of laminated and chloroprene gloves. The leg ends can be fitted with gas-tight boots or with tight attached socks. The visor allows for perfect all-round visibility and

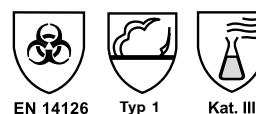
the generous design offers optimal freedom of movement. The coverall is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals and is suited for industrial, HazMat and domestic preparedness applications. Each suit has a unique serial number and is fully tested at time of manufacture, including positive air pressure integrity testing.



Fabric and color options



Tychem TK®





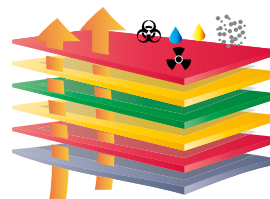
OUR MATERIALS

CLF®

Made in Germany

CLF® consists of a multi-layered durable barrier film and a moisture-absorbing inner fleece, which offers the wearer maximum comfort with optimum protection. It protects against a range of chemical hazards, including acids, alkalis and organic chemicals. It is extremely quiet and, thanks to

its excellent antistatic properties, ideal for use in hazardous areas. (EX-Zones) It meets the requirements for the normatively defined biobarrier of the highest class and thus offers first-class protection against biological hazards.



- PSF Physical Stabilisation Film
- Tie-Layer-Coating
- Barrier Film
- Hydro-Entangled-Nonwoven

CPM®

CPM® is a high performance material designed to protect against a variety of chemical and biological hazards. The outer layer of the material consists of a barrier layer that prevents the passage

of chemical and biological substances. The inner layer is a soft, comfortable layer that is resistant to moisture and perspiration and thus increases wearer comfort.



- Spunbonded Polypropylene
- Barrier Film

Standard options



Option A
Ergonomic boot sock



Option B
Drip edge



Option B1
Drip edge with
Velcro fastener



Option C
Reinforcement
elbow & knee



Option D
Arm cuff



Option E
Chin & zipper cover
with tape



Option H
Overshoe with
inner shoe



Option H1
Overshoe for
EX zone

Ventilation system



Option L1
Malina Cleanair



Option V
Airline system Dräger



STANDARD OPTIONS

Chemical protective gloves



Option F01
KCL Camatril 730
(Nitrile)



Option F02
ANSELL Barrier
(Laminate)



Option F03
RESPIREX Kemblok
(Laminate)



Option F04
KCL Vitoject 890
(Viton)



Option F05
KCL Butoject
898(Butyl)



Option F06
KCL Camapren 720
(Neoprene)



Option F07
KCL Butoject 897
(Butyl)



Option F08
KCL Dermatril 743
(Nitrile)



Option F09
Ansell AlphaTec
58-270 (Nitrile)



Option F10
Ansell AlphaTec
58-535 (Nitrile)



Option F11
Ansell AlphaTec
58-735 (Nitrile+PI)



Option F12
Ansell Versa-Touch
62-401 (Latex)



Option F13
KCL NitoPren 717
(Nitrile-Neoprene)



Since 1984, we have been ensuring the safety of individuals in their highly complex work environments through our products, and have always been specialized in the development and manufacturing of CE certified protective clothing.

3S-Arbeitsschutz GmbH
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