



Pro-Chem®

The complete range of chemical protective clothing

We can offer you the right protective clothing for all risks and hazardous substances. Our products are characterized by particularly low weight and high barrier effect.



Pro-Chem® I

Article No.: PC-I-C/PC-I-F/PC-I-TK (+ size & options)



Made of either Tychem® C, F or TK with front entry. Velcro closures on the storm flaps (zipper and chin). Multiple use is possible, provided that the suit has not been contaminated and/or mechanically damaged. |

NEW: Two finger loops at the ends of the sleeves ensure additional safety when working overhead or with arms fully extended, as they prevent the sleeves riding up.

Available supplementary options: A, B, C, D, F, G, H and N.

CE cat. III, type 3, 4, 5, 6. EN 1073-2:2002 (protection against radioactive contamination), EN 14126:2003 (biological barrier), EN 1149-1 (electrostatic properties)



Pro-Chem® II

Article No.: PC-II-C/PC-II-F/PC-II-TK (+ size & options)



Made of Tychem® C, F or TK with rear entry. The C version has taped storm flaps, the F and TK versions have storm flaps with velcro closures over the zipper. The full face mask (not included in the scope of supply) is outstandingly sealed by a special cuff of either neoprene or butyl around the visor. Two finger loops at the ends of the sleeves are standard as on the model Pro-Chem® I.

Available supplementary options: A, B, C, D, F, G, H and N.

CE cat. III, type 3, 4, 5, 6. EN 1073-2:2002 (protection against radioactive contamination), EN 14126:2003 (biological barrier), EN 1149-1 (electrostatic properties)



Pro-Chem® III

Article No.: PC-III-C/PC-III-F/PC-III-TY (+ size & options)

The first coverall with visor offering the wearer an excellent field of vision. This model is available in either Tyvek®, Tychem® C or F.

NEW: All Pro-Chem® III designs have front entry. The Tyvek® and

Tychem® C versions have taped storm flaps, the F version has storm flaps with velcro closures over the zipper. Here too, two finger loops at the ends of the sleeves are a standard feature. Depending on requirements, either the complete coverall can be ventilated (options I & J) or just the hood (option K, L or M). The ventilation system is worn under the coverall and cannot be contaminated. It is not necessary for the wearer to wear a full face mask while on the job!

Available supplementary options: A, B, C, D, F, G, H, N and Z.

CE Kat. III, Typ 3, 4, 5, 6.

EN 14126:2003 (biological barrier),

EN 1149-1 (electrostatic properties),

EN 12941 (respiratory protection),

EN 1073-1: 2002 (protection against particulate radioactive contamination according)





Pro-Chem® IV & V Artikel Nr.: PC-IV-F / PC-V-F (+ size & options)



Coveralls made of Tychem® F. Rear entry. Operated with compressed-air breathing apparatus (not included in the scope of supply) worn under the coverall. Pro-Chem® IV is closed with a zipper and storm flap with velcro closure. Pro-Chem® V with special wrapping system (can be put on, closed and taken off by the wearer without assistance). These models are also used as exercise overalls by fire brigades. The materials used offer the customary, very good barrier protection against solid and liquid chemicals under pressure (also available under pressure). Available supplementary options: A, B, C, D, F, G, H, N and Z. EN 1149-1 (electrostatic properties).

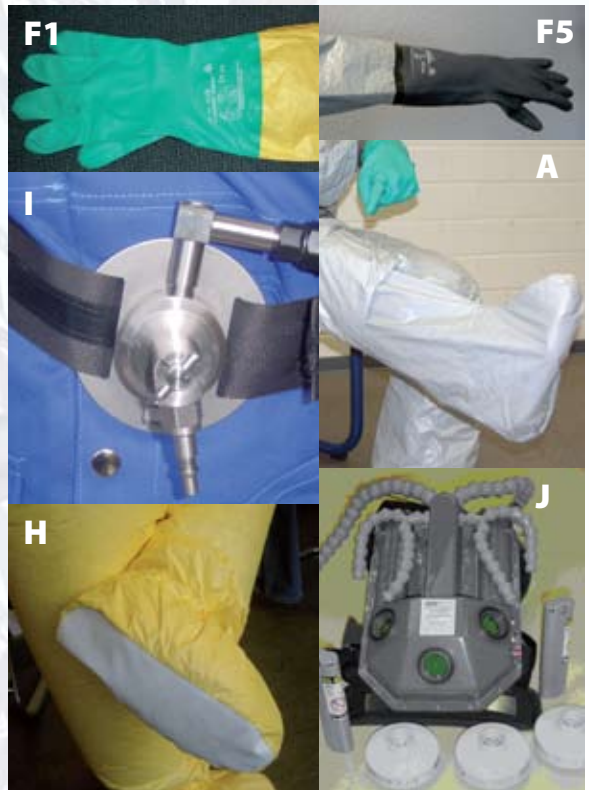


Pro-Chem® VI Artikel Nr.: PC-VI-TK (+ size & options)

Gas-tight coverall made of extremely light, yet tear-resistant material (Tychem® TK) with an excellent barrier to protect against gaseous and liquid hazardous substances. The model offers a large field of vision; the gloves are easily replaced. Boot covers with drip edge are standard. An internal strap to secure the coverall ensures a good fit. the compressed-air breathing apparatus is worn under the coverall. The generous, comfortable fit ensures high wearing comfort. Available supplementary options: C, D, E, F, G, H, N, Y and Z. CE cat. III, type 1a (gas-tight protective clothing in accordance with prEN 943)

Options and accessories

- A** Socks (Pair)
- B** Boot - Flap (Pair)
- C** Reinforced elbows and knees
- D** Additional sleeve cuffs (pair)
- E** Attached safety boots (only for Pro-Chem® VI)
- F** Chemical protection gloves, attached:
- F1** 1 pair KCL Camatril
- F2** 1 pair ANSELL EDMONT Barrier or NORTH 4H SilverShield
- F3** 1 pair Neoprene with 4H SilverShield inner glove
- Replacement system (only for Pro-Chem® VI)
- F4** 1 pair KCL Vitonject
- F5** 1 pair KCL Butoject
- G** Outer footwear
- H** Outer footwear with antistatic sole
- I** Coverall ventilation, type Phoenix, incl. HEPA filter
- J** Coverall ventilation, type Passat
- K** Hood ventilation, type Jupiter
- L** Hood ventilation, type ProFlow 2 SC
- M** Hood ventilation, type Sundström SR 500
- N** Carryall
- Y** Test kit (only for Pro-Chem® VI)
- Z** Anti-fogging compound for visor (accessory)



Sizes: All Pro-Chem® models are available in sizes: 02/ M, 03/ L, 04/ XL & 05/ XXL. Customized sizes on request.



Tyvek® and Tychem® are registered brand names of DuPont or one of its Group companies.



Pro - Chem® is a registered brand name of 3S-GmbH.

Typical areas of use for Pro-Chem® include:

Disaster management:



Salvage and clean-ups.

Decontamination:



Disposal of contaminated material.

Military applications:



Disinfection.

Pharmaceuticals industry:



Production.

Paint industry:



Surface treatment.

Chemical industry:



Maintenance work on pipes and containers, including those under pressure, cleaning industrial plants and tanks, production and packaging.

Haulage companies:



Transport of hazardous substances, storage.

Decontamination:



Disposal of contaminated soil, disassembly of industrial

Fire brigades:



Coverall for first responders, decontamination jobs, clean-ups after accidents involving hazardous substances (e.g. on road or rail), missions in A-B-C situations, closure, salvage and clean-up jobs.

Emergency response



Transporting infectious patients, missions in A-B-C situations



For over 15 years, we have manufactured chemical protective clothing with the mark of the knight-in-armor symbolising safety, protection and quality.

Please contact us directly if you have any further queries:

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