

Protection and safety at work



ProChem® I

Material
CLF® | F | CPM® | C



ProChem® II

Material
CLF® | F



ProChem® III

Material
CLF® | F | CPM® | C



ProChem® IV

Material
CLF®



ProChem® V

Material
CLF®



ProChem® VI

Material
TK

ProChem® Line



PROTEC®
Comfort



PROTEC®
Classic



PROTEC®
Plus

PROTEC® Line



MULTI
Econ



MULTI
Klean

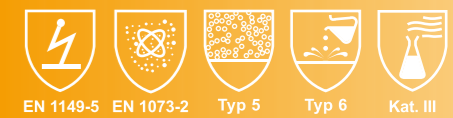


MULTI
Tee



MULTI
Splash

MULTI® Line



EN 1149-5 EN 1073-2 Typ 5 Typ 6 Kat. III



Coverall PROTEC® Comfort

Cat. III, type 5, 6

The PROTEC® Comfort model provides effective protection against dust, particles, fibers and fog of the dispersed substance (aerosols).

The back of the suit is made of breathable SMMS ensuring optimal wearing comfort. Extended zipper flap and adhesive chin guard guarantee perfect tightness.

Elastic thumb loops prevent sleeves from slipping when performing work with arms raised above the head.

PROTEC® Comfort has antistatic properties and is compliant with the EN1149-5 standard.

Application:

Neutralization of contaminated sites (e.g. asbestos), works decontamination, handling of solids and liquids hazardous substances (no pressure), control works, inspection, construction, industrial painting, cleaning reservoir channels, agriculture / plant protection, industry food, pharmaceutical industry, police income daily, resin coatings, nuclear sector, paints and varnishes.

Design:

- 1 Ribbed cuffs, legs and hood
- 2 Ergonomic three-piece hood
- 3 Elasticated waist for a good fit
- 4 Self-adhesive zipper cover
- 5 Adhesive chin guard
- 6 Large, rear panel made of airy SMMS
- 7 Spacious cut with a gusset in the crotch
- 8 Elastic thumb loops



PROTEC® Comfort



Material: Layer / microporous film / SMMS

Colour:

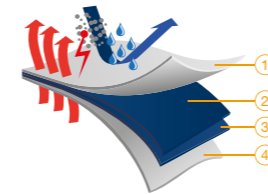
front white, back blue

Weight

65 g / m²

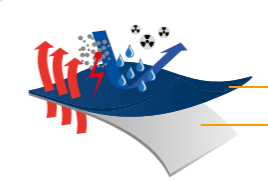
Material properties:

SMMS:



- 1 Molded polypropylene
- 2 PP barrier layer
- 3 Molded polypropylene

Microporous foil laminate:



- 1 breathable laminate
- 2 molded polypropylene

CE:

Type: 5 Resistant protective clothing against solid particles	EN ISO 13982
Type: 6 Limited tightness against sprays	EN 13034
Antistatic	EN 1149-5
Counteracting radioactive contamination	EN 1073-2*

Penetration data accordingly EN ISO 6530

Chemical	Penetration PL class	Resistance PL class
Sulphuric acid (30%)	3	3
Sodium hydroxide (10%)	3	3
o-xylene (undiluted)	N.C.	N.C.
Buthan-1-ol (undiluted)	N.C.	N.C.

Material Properties:

Fabric physical properties	Test method	Unit	Result	EN-Class
Abrasion resistance	EN 530 method 2	Cykle	<500	3
Flex cracking resistance	ISO 7854 method B	Cykle	>100.000	6
Trapezoidal tear resistance	ISO 9073-4	N	MD 20 < N < 40	3
Tensile strength	EN ISO 13934-1	N	MD 120 N <- CD 78 N	1
Puncture resistance	EN 863	N	50 < N < 100	2
Surface resistivity	EN 1149-5:2018	Ohm	<2,5 x 10 ⁹	OK
Seam strength	EN ISO 13935-2	N	87 N	2
PH white	EN 13688	PH	3,5 > ph > 9,5	OK
PH blue	EN 13688	PH	3,5 > ph > 9,5	OK
Aromatic amines -blue	EN 14362-1	-	Not detected	OK
Particle density	EN 1073-2:2003			1

Legend:

> = greater than <= less than N = Newton Z = cycle "L" = longitudinal "Q" = transverse

* Does not provide protection against radioactive radiation.

There are activities, environments and also chemicals that these coveralls cannot be used on. It is the sole responsibility of the user to verify that these suits are suitable for the particular type of use. Protection and safety at work