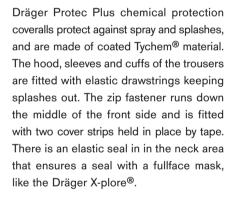


Dräger Protec Plus Chemical protection coveralls

Chemical protection coveralls are used whenever and wherever a person's skin has to be protected from the harmful effects of hazardous substances. If there is a risk that the entire body could come into contact with solid or liquid chemicals, complete coveralls are the only way of ensuring full protection.



The welded seams of these one-piece coveralls are also impermeable to liquids and designed for use with filtering respirators and self-contained breathing equipment.

Dräger Protec Plus coveralls provide the best possible protection against ultra-fine dusts and powders, acids and alkalis, and are particularly resistant to a broad spectrum of chemicals in liquid form.

Dräger Protec Plus chemical protection coveralls are CE-certified and classified as chemical-protection Types 3, 4, 5 and 6. They are also tested for anti-static properties under EN 1149-1. There are two types available: **DRÄGER PROTEC PLUS TC - TYCHEM® C** These coveralls provide protection against ultra-fine dusts and powders, and are an effective barrier to many inorganic acids and alkalis as well as water-based salt solutions.

Examples of use: paint shops, agricultural chemicals, asbestos disposal, disinfection, industrial cleaning, resin and glass fibre processing, industrial paints, virus and blood protection, etc.

DRÄGER PROTEC PLUS TF - TYCHEM® F

These coveralls provide protection against many concentrated inorganic acids and alkalis and large number of organic chemicals.

Examples of use: decontamination work, inspections, handling oil.

The Chemical protection coveralls Dräger Protec Plus - another Quality Product from Dräger.

Tyvek[®] und Tychem[®] are the registered trademarks of DuPont or one of its subsidiary companies.





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Dräger Protec Plus TC Tychem[®] C



Dräger Protec Plus TF Tychem[®] F

TECHNICAL DATA

Material properties	Tychem [®] C	Tychem [®] F
Abrasion resistance	2,000 cycles	2,000 cycles
Bursting resistance	142 kPa	240 kPa
Resistance to high temperatures	Seams open at 98 °C	Seams open at 98 °C
Resistance to low temperatures	Flexible down to -73 °C	Flexible down to -73 °C
Flex cracking resistance	100,000 cycles	> 5,000 < 15,000 cycles
Puncture resistance	18.5 N	24 N
Colour	Yellow	Orange
Weight	83 g/m2	120 g/m2
Air permeability	Not permeable	Not permeable
Surface resistance (at 25% relative humidity)	5.4 x 10° (inside)	4.8 x 10° (inside)
	1.0 x 101 [°] (outside)	1.0 x 101 ³ (inside)
Tear resistance (trapezium) (L ¹ /Q ²)	23.1 / 30.9 N	27.6 / 37.1 N
Permeation data for liquids	Resistance data is available from http://www.draeger.com/voice	

1) L = in direction of run, 2) Q = in crossways direction

ORDER INFORMATION

Dräger Protec Plus TC		Order no.
Dräger Protec Plus TC for wearers 168 to 176 cm tall	Μ	R 54 860
Dräger Protec Plus TC for wearers 174 to 182 cm tall	L	R 54 861
Dräger Protec Plus TC for wearers 180 to 188 cm tall	XL	R 54 862
Dräger Protec Plus TC for wearers 186 to 194 cm tall	XXL	R 54 863

Dräger Protec Plus TF

Dräger Protec Plus TF for wearers 168 to 176 cm tall	Μ	R 54 870
Dräger Protec Plus TF for wearers 174 to 182 cm tall	L	R 54 871
Dräger Protec Plus TF for wearers 180 to 188 cm tall	XL	R 54 872
Dräger Protec Plus TF for wearers 186 to 194 cm tall	XXL	R 54 873

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