

Dräger SPC 3800 Splash Protective Coverall

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



The Dräger SPC 3800 (Splash Protective Clothing) is a light and comfortable, liquid-tight protective suit. It is made of Tychem® F material and is designed for disposable use. It zippers down the back and is protected by a double flap which is made of the same Tychem® F material. The donning and doffing procedures are especially easy because of the zippering concept from shoulder to shoulder. Furthermore, the zipper does not interfere with the wearer's work and provides perfect protection during the decontamination phase. The Dräger SPC 3800 will be available in the colors gray and orange. The gray version is equipped with heat-sealed Silvershield gloves. The orange version has Butyl® gloves attached. The feet are protected by flexible socks with cuffs which are also made of the Tychem® F material.

The Dräger face cuff that is currently used together with the existing Dräger Work-Master pro ET is used in combination with Dräger SPC 3800 as well. The handling and wearing comfort is provided by the thin and flexible form. Thereby, the face cuff can be alternatively worn on the mask or underneath the mask. Due to the separate packaging, the user can very easily identify if a suit has already been used.

The one-piece coveralls with liquid-tight heat-sealed seams are optimized for use with full face masks together with a breathing apparatus, power-assisted filtering device or compressed airline equipment.

Dräger SPC 3800

These coveralls provide protection against ultra-fine dusts and powders, against many inorganic acids and alkalis as well as water-based salt solutions. The product will be CE certificated and will be classified according to category III as chemical protective suit type 3, 4, 5 and 6. Furthermore, there will be the test regarding anti-static feature and the SOLAS approval will be applied as well. The main customer groups are within industrial applications and the shipping market. The overalls are available in four sizes (M, L, XL, XXL).

Examples of use:

Decontamination work, inspections, handling oil, etc.

Tychem® is the registered trademark of DuPont or one of its subsidiary companies.



ST-720-2008

Dräger SPC 3800:
In conjunction with full face masks together with a breathing apparatus.



ST-715-2008

Dräger SPC 3800:
In conjunction with power-assisted filtering device or compressed airline equipment.

TECHNICAL DATA

Material properties	Tychem® F	
Abrasion resistance	2,000 cycles	
Bursting resistance	240 kPa	
Resistance to high temperatures	Seams open at +98 °C	
Resistance to low temperatures	Flexible down to -73 °C	
Flex cracking resistance	> 5,000 cycles < 15,000 cycles	
Puncture resistance	24 N	
Colour	orange (SPC 3800 or) or grey (SPC 3800 gr)	
Weight	120 g/m ²	
Air permeability	not permeable	
Surface resistance (at 25% relative humidity)	4.8 x 10 ⁹ Ω (inside), 1.0 x 10 ¹³ Ω (outside)	
Tear resistance (trapezium)	27.6 N in direction of run / 37.1 N in crossways direction	
Permeation data for liquids	Resistance data is available from www.draeger.com/voice	
Suit properties	Dräger SPC 3800 or	Dräger SPC 3800 gr
Colour	orange	grey
Weight	840 g	660 g
Zipper with double flap	horizontal on backside	horizontal on backside
Gloves	Butyl® gloves	Silvershield® gloves
Sleeve cuff (to cover the wrist of the over glove)	no	yes
Socks with leg cuff out the of suit material	yes	yes

APPROVALS (THE FOLLOWING APPROVALS ARE / WILL BE APPLIED)

EN 14605	Category III, Type 3 and 4
EN ISO 13982-1	Category III, Type 5
EN 13034	Category III, Type 6
EN 1073-2	radioactive contamination
EN 14126	infectious agents
EN 1149-1	antistatic

ORDER INFORMATIONEN

Dräger SPC 3800	Size	Order-no.
Dräger SPC 3800 gr, for body heights from 168 cm to 176 cm	M	R 57 371
Dräger SPC 3800 gr, for body heights from 174 cm to 182 cm	L	R 57 372
Dräger SPC 3800 gr, for body heights from 180 cm to 188 cm	XL	R 57 373
Dräger SPC 3800 gr, for body heights from 186 cm to 194 cm	XXL	R 57 374
Dräger SPC 3800 or, for body heights from 168 cm to 176 cm	M	R 57 375
Dräger SPC 3800 or, for body heights from 174 cm to 182 cm	L	R 57 376
Dräger SPC 3800 or, for body heights from 180 cm to 188 cm	XL	R 57 377
Dräger SPC 3800 or, for body heights from 186 cm to 194 cm	XXL	R 57 378

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