SC1 SPLASH CONTAMINATION SUIT

CHEMPROTEX™ 300

RESPIREX™

Fire Brigades | Nuclear | Petrochemical | Military | Civil Defence | Shipping | Industrial Cleaning

The SC1 in Chemprotex™ 300 is a single use Type 3 splash contamination suit designed for use with breathing apparatus worn outside the suit or with a face mask and filter.

The garment is CE certified to EN14605:2005 and is intended for use in areas that are not immediately dangerous to life or health.

- One-piece construction
- Integral hood with neoprene rubber face grommet to seal around the wearer's face mask
- 91cm (36") Nylon zip fitted across the shoulders in rear of suit, flapped internally and encased in a double external housing with self adhesive tape closure
- Chemically protective laminated glove welded to the suit material
- Integral socks in the same Chemprotex™ 300 material as the suit with plain outer leg allowing the wearing of customer's own boots. (Boots not included)

Accessories

- Hazmax™ Boots
- Hazbag

Certification:

TYPE 3
EN14605:2005
Liquid-Tight Chemical Protective Clothing

TYPE 4
EN14605:2005
Spray-Tight Chemical Protective Clothing

TYPE 5
EN13982-1
Particulate Protective Clothing

TYPE 6
EN13034
Limited Spray-Tight Chemical Protective Clothing

IL: Class 1
EN 1073-2:2002
Radioactive Particulate Protective Clothing

EN 1149-5:2008
Antistatic Protective Clothing

EN 14126:2003
Protective Clothing Against Infective Agents

Materials Resistance

FINABEL 0.7.C
Chemical Warfare Agents

EN14126:2003

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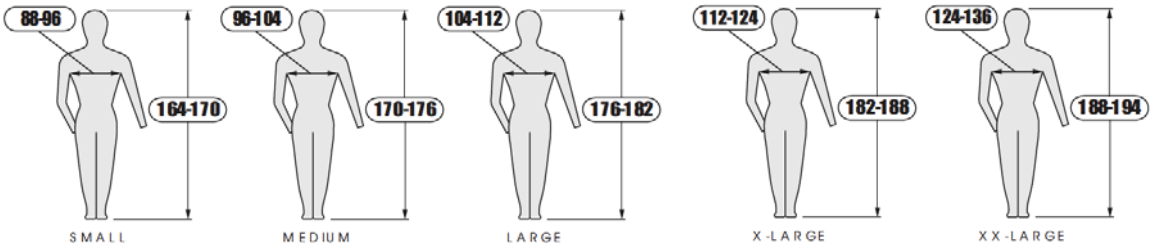
Sizing



Performance Requirements Of Materials

Tested In Accordance With	Performance Requirement	Level Of Performance	Class
EN 530:1994 Method 2	Abrasion Resistance	2,000 cycles	6
EN ISO 7854:1997 Method B	Flex Cracking Resistance (visual assessment)	1,000 cycles - Pass 2,500 cycles - Fail	1
EN 863:1995	Puncture Resistance	13.6 Newtons	2
EN ISO 9073-4:1997	Trapezoidal Tear Resistance	Length 76.3 Newtons Width 53.1 Newtons	3
EN ISO 13934-1:1999	Tensile strength	Length 159.1 Newtons Width 92.5 Newtons	2
EN 13274-4:2001 Method 3 (single burner test)	Resistance to ignition	No part ignited or continued to burn on removal from the flame	Pass
EN 25978:1993	Resistance to blocking	Slight blocking	2
EN 374-3:2003	Permeation Resistance when tested against 96% Sulphuric acid	>480 min	6
EN ISO 13935-2:1999	Seam Strength	166.8 Newtons	4
EN 1149-1:2006	Surface resistance**	Face <3.6 x 108 Ω Reverse <3.4 x 107 Ω	-

Permeation

For details of the chemical permeation performance of Chemprotex™ 300 and its performance against chemical warfare and infective agents, please refer to the separate Chemprotex™ 300 brochure.

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