

SC1 ULTRA SPLASH SUIT

CHEMPROTEX™ 300



RESPIREX™

Fire Brigades

Nuclear

Petrochemical

Military

Civil Defence

Shipping

Industrial Cleaning

A lightweight, Type 3 liquid-tight chemical splash contamination suit, designed for use with breathing apparatus worn outside the suit, or with a face mask and filter.

- Compatible with the **Perasure®** Toxicity Modeller App for calculation of safe working time with a given chemical based on real world conditions
- One-piece construction in Chemprotex™ 300
- Integral hood, with Neoprene rubber face grommet, to seal around the wearer's face mask
- 91cm (36") Nylon zip, fitted across the shoulders in the rear of the suit, with double external zip-flaps sealed with a hook and loop fastener for quicker donning & doffing
- Chemically protective butyl glove, permanently attached to the suit material
- Integral socks, with plain outer leg, allowing the wearing of customer's own boots (boots not included)
- Earthing strip on feet for use with ESD/Conductive boots to provide a conductive path from the gloves to earth for static sensitive applications

Accessories

- Hazmax™ ESD 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



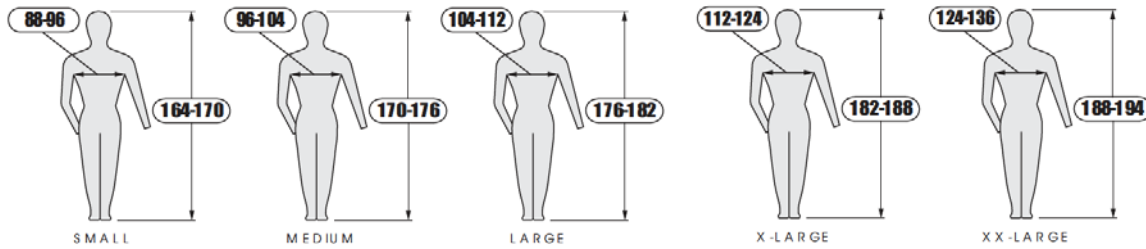
EN14126:2003



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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 $3.6 \times 10^8 \Omega$ Reverse $3.4 \times 10^7 \Omega$	-

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.

Specifications, configurations and colours are subject to change without notice.