

# SC4 SPLASH CONTAMINATION SUIT

## CHEMPROTEX™ 300



RESPIREX™

Fire Brigades

Nuclear

Petrochemical

Military

Civil Defence

Shipping

Industrial Cleaning

The SC4 in Chemprotex™ 300 is a single use fully encapsulating Type 3 (liquid tight) suit covering both the wearer and the breathing apparatus and is CE certified to EN14605:2005.

- Laminated anti-mist visor giving clear undistorted vision
- Single valve to side of hood to ensure that the pressure change within the suit does not exceed 400 pascals in one minute
- 117cm (46") Fine tooth zip fitted to rear of suit, closing at bottom complete with single storm flap with double-sided tape
- Chemically protective laminated glove welded to the suit material
- Integral socks in Chemprotex™ 300 material 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

### Materials Resistance



**FINABEL 0.7.C**  
Chemical Warfare Agents



**EN14126:2003**  
Protective clothing against infective agents

### PermaSure® Toxicity Modeller



The PermaSure® website provides toxicity modelling for the SC4 suit for over 2,000 common chemicals. This can provide an assessment of the maximum safe working time based on the chemical, the extent of exposure and the actual suit temperature.

*For a time limited trial of PermaSure® please contact Respirex for a username and password.*

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

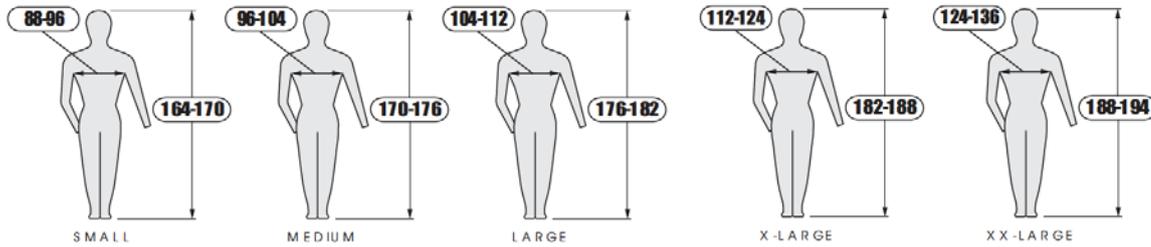


Single Use  
Type 3 Suit

# SC4 SPLASH CONTAMINATION SUIT

## CHEMPROTEX™ 300

### 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 <math>3.6 \times 10^8 \Omega</math> Reverse <math>3.4 \times 10^7 \Omega</math>	-

### 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.