

User Instructions



Limited splash tight clothing



Particle tight clothing

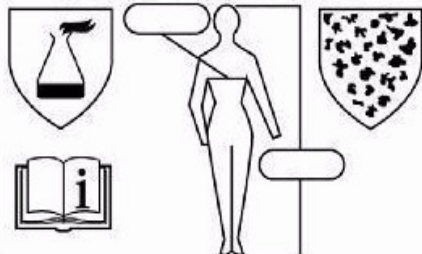
SMARTGUARD ULTIMATE

SIZE

Chemical & Particle Protection

CE 0120

CAT 3 TYPE 5 & 6



SMARTGUARD
P.O.BOX 3273
WEDNESBURY
WS10 7ZE

EC Type Examination by:

SGS United Kingdom Ltd.,
Weston-super-Mare,
BS22 6WA, UK.
(Notified body no. 0120)

Whole Suit Test Performance

Type 6 Reduced spray test. prEN13034 : 2002. Pass

Type 5 Inward leakage of aerosols and fine particles into suits prEN ISO 13982 – (1 & 2) Pass

	Chest size	Body Height		Chest size	Body Height
S	84 – 92	162 - 170	XL	108 – 116	180 – 188
M	92 - 102	168 – 176	XXL	116 – 124	186 - 194
L	100 – 108	174 – 182	XXXL	124 – 132	194 – 199

Mechanical Properties

prEN13034:2002 / BS 14325:2004

		Class
Abrasion Resistance	(EN 530 Method 2)	2
Flex Cracking Resistance	(ISO 7852 Method B)	5
Puncture Resistance	(EN 863)	1
Tear Strength	(EN ISO 9073-4)	1

Resistance to penetration by Liquids prEN13034:1997 Clause 4.7 & 4.8

	Index of Repellency	Index of Penetration
Sulphuric acid 30%	98.7%	0.0%
Sodium hydroxide 10%	97.2%	0.0%

Typical areas for use

Smartguard Ultimate garments are designed to protect against fine dry particles (type5), limited liquid splashes and fine sprays (type6).

Limitations to use

The user shall be the sole judge for proper use of Smartguard Ultimate coveralls. Attention should be paid to the possibility of heat stress build up although the breathable nature of the fabric will limit this. The manufacturer will not accept responsibility for improper use.

For maximum protection the wearer must be taped into the garment.

Disposal

Please dispose of in an environmentally friendly manner. Usual methods of disposal are acceptable depending on contaminant e.g. Asbestos where special methods should be applied.