

## Secutex SL - Data sheet - Instruction for use

### Item number. 54513-5

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Marking: Each coverall is identified by a label which indicates the type of protection and gives some further information for use.

Secutex SL is the model name for a protection coverall with hood and with elasticated waist, ankles and wrists.

CE marking: The coverall corresponds to the European standards for personal protective equipment of category III. The type test and quality assurance certificates were issued in 2003 by ANCCP, certification Agency, Via Rombon, 11 20134 Milano – identification code 0302.

The European standards for chemical protective clothing define six types of protection, which are symbolized in one pictogram:



**Type 1 – Gas tight clothing**  
**Type 2 – Non gas tight clothing**  
**Type 3 – Liquid tight clothing**

**Type 4 – Spray tight clothing**  
**Type 5 – Particle tight clothing**  
**Type 6 – Limited splash tight clothing**

Secutex SL coveralls offer protection of type 4, 5 and 6.

The size table combines the body measurement with the standard sizes. Please check your body measurement and select your correct size.

Size	Chest girth	Body height
<b>S</b>	84 – 92	158 – 164
<b>M</b>	92 – 100	164 – 170
<b>L</b>	100 – 108	170 – 176
<b>XL</b>	108 – 116	176 – 182
<b>XXL</b>	116 – 124	182 – 188
<b>XXXL</b>	124 – 132	194 – 202

The 'open book' symbol reminds the wearer to familiarise himself with the instructions for use.

Secutex SL coveralls are antistatically treated and offer electrostatic protection according to EN 1149-1.

Secutex SL also offers protection against particulate radioactive contamination according to EN 14126:2003.

Secutex SL offers infection protection according to EN 1073-2:2002.

The five care pictograms indicate:



Do not wash



Do not iron



Do not dry clean



Do not machine dry



Inflammable

#### Performance profile:

Physical data	Test method	Unit	Result	
Abrasion resistance	DIN EN 530	cycles	> 100; < 500	
Flex cracking resistance	EN ISO 7854-B	cycles	> 15.000; < 40.000	
Perforation resistance	EN 863	N	7,63	
Bursting strength	EN 13938-1	kPa	71,6	
Tear resistance	EN ISO 9073-4	N	62,3	
			38,4	
Penetration resistance	DIN EN 368		P	R
H <sub>2</sub> SO <sub>4</sub> – 30%			0	98,2
NaOH – 10%			0	98,1
p-Xylen			0	90,6
Butane 1 ol			0	92,8
Resistance to permeation	EN ISO 8529	min	16:00; 10:00; 13:00	
H <sub>2</sub> SO <sub>4</sub> – 30%				
Inflammability	EN 13274-4		o.k.	
Seam strength	EN ISO 13935-2	N		
Surface resistivity at 25%RH	EN 1149-1	Ω	5,6 x 10 <sup>9</sup>	
Protection against radioactive particulates	EN 1073-2:2002		Nominal protection factor is 15,9	
Protection against infective agents	EN 14126:2003		o.k.	

P = penetration index (% penetrated): R = Repellence index (% repelled)

**Typical areas for use:** Secutex SL coveralls are designed to protect workers against hazardous substances or sensitive products or to protect processes from human contamination. Depending on the potential risk of the chemical and the circumstances of exposure the Secutex SL coveralls can be used for protection against fine particles (type 5), and liquid spraying processes (type 6).

**Preparation before use:** Do not use damaged coveralls. In case of any damaged zip, seam or other defect, please contact ICEA. The correct size combined with correct dressing and a closed zip protected by flap ensures the protective performance of the coverall.

**Limitations of use:** Please ensure that you have chosen the right garment suitable for your job. For advice, please contact the supplier of your garment. The user shall be the judge of the correct combination of full body protective coverall and ancillary equipment (gloves, boots, respirators, etc). Secutex SL coveralls can be worn in combination and it is the sole responsibility of the user to decide how long they can be worn (with respect to wear comfort and heat stress). ICEA shall not accept any responsibility whatsoever for improper use of Secutex SL coveralls.

**Storage:** Secutex SL Overalls can be stored according to normal industry-standard practices.

**Disposal:** Secutex SL coveralls can be incinerated or burned in controlled landfill without harm to the environment. The disposal method depends entirely on the type of contamination introduced during use.

Valid since 01/06/2011