



# USER INFORMATION GUIDE

06060606 ISTE<sup>®</sup>X CHEMICAL PROTECTIVE COVERALL  
DISPOSABLE MICROPOROUS LIGHT COVERALLS

**DO NOT USE YOUR GARMENT UNTIL YOU READ LABELS ON YOUR PROTECTIVE GARMENT AND IN THIS USER INFORMATION GUIDE**

		<p>06060606</p> <p>ISTEX<sup>®</sup> DISPOSABLE MICROPOROUS LIGHT COVERALLS</p> <p>Composition, Material: 100% polypropylene + laminated polyethylene film, 63 g/m<sup>2</sup>, color white. Disposable clothing to be worn to protect against light spray, liquid aerosol, airborne solid particulates. Clothing with dissipative properties. Other different uses are excluded. One piece coverall, with hood, zipper at front opening with a double layer of flap with adhesive tape, elasticated ankles, cuffs, hood and waist; cut and sewn seams.</p>
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IST provides a sizing chart as below.  
The garment's sizes, measures accordance with EN ISO 13688.

Size	Person's Length (cm)	Person's Chest (cm)	Coverall Length (cm)
S or 46 / 48	164-170	60-64	165
M or 50 / 52	170-176	64-68	170
L or 54 / 56	176-182	68-72	172
XL or 58 / 60	182-188	72-76	176
XXL or 62 / 64	188-194	76-80	180

Tolerance ±2

Test	Result	Class
Resistance to penetration		
H <sub>2</sub> SO <sub>4</sub> 30%	0%	3
NaOH 10%	0%	3
<i>o</i> -xylene	0%	3
Butan 1 ol	0%	3
Repellency to Liquid		
H <sub>2</sub> SO <sub>4</sub> 30%	97%	3
NaOH 10%	98%	3
<i>o</i> -xylene	94%	2
Butan 1 ol	98%	3
Abrasion Resistance (EN 530 method 2)	100-500	2
Trapezoidal tear resistance (EN ISO 9073-4)	Long 23 N Trasv 43 N	2
Tensile strength (EN ISO 13934-1)	Long 52 N Trasv 91 N	1
Puncture resistance (EN 863)	11 N	2
Flex cracking resistance (EN ISO 7854 method B)	>100'000 cycles	6
Charge Decay (EN 1149-3)	t <sub>50</sub> <4 s S > 0.2	Pass
Spray test (type 6) EN ISO 17491-4 – met. A	Pass	Pass
Aerosol penetration (EN ISO 13982-2)	L <sub>jmm</sub> 82/90 ≤30% L <sub>s,8/10</sub> ≤15%	Pass1
Seams tensile strenght (EN ISO 13935-2)	81 N	3

## AREAS OF USE

Coverall designed for protection against hazardous substances and contamination of both product and personnel. They are typically used for protection against dry particles and low hazardous splashes and sprays. The determination for suitability of coverall is the final responsibility of the user. The suit may be contaminated on removal, and should be removed so as to avoid contamination of the user.

## LIMITATIONS

When using the coverall with other PPE and in order to comply fully with EN requirement for Type 5/6 garment all openings such as wrist, ankles, neck etc., should be securely taped. The user shall be the sole judge of the suitability for the type of protection required and the correct combinations of coveralls accessories and ancillary equipment. Upon contamination, wear or damage, the coverall should be removed and appropriately disposed of at the earliest opportunity. The wearer should always ensure to check the integrity of the coverall before wearing it. The possibility of heat stress should be considered in very warm conditions. Heat stress can be reduced or eliminated by the appropriate use of undergarments and ventilation equipment. Extreme of heat and cold may adversely affect the performance of this garment. The coverall should not be used where there is a risk to certain hazardous chemicals that have not been tested against. Although limited protection can be offered from various chemicals, please refer to the physical performance of the coverall in relation to Type 5 and 6 testing. The user must also wear compatible chemical resistant gloves, boots and respiratory protection. The gloves should cover the elastic cuffs. An appropriate size should be selected by the user to allow for unrestricted movement for the intended risk. If necessary please contact Manufacturer/Distributor for advice.

## STORAGE AND DISPOSLE

The coverall can be stored in accordance with normal storage practices, but we recommend storage in a dry place away from sources of light, heat and direct sunlight. Restrictions on the disposal depend solely on the contamination during use. The manufacturer cannot accept responsibility for any improper use or disposal of garments.














## EXPIRATION

It is recommended that the product be used within a period of 5 years from the date of manufacture/production written on the packaging.

## WARNING

- In case of airborne solid particulates it is advisable to cover the zipper and to surround the extremity of the sleeves and the leggings with adhesive ribbon.
- The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than 108 Ω e.g. by wearing adequate footwear;
- Electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances;
- Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer

## LABELLING

LABEL	The meanings of the pictograms included in the label				
		Full-body protection defined by the European standards for Chemical Protective Clothing: EN 13982-1 (Type 5), EN 13034 (Type 6).		EN ISO 13982-1 (Type 5) garment protection against airborne solid particulates	
		Electrostatic properties comply with EN 1149-5		EN 13034 (Type 6) garment limited protective performance against light spray, liquid aerosol or low pressure, low volume splashes	
		Keep away from flames and heat.		Pictogram directing the user to read the user instructions	
		DO NOT IRON		DO NOT DRY CLEAN	
		DO NOT WASH		CE pictogram of 89/686/PPE directive and category of PPE	
		DO NOT TUMBLE DRY		DO NOT BLEACH	
	<b>DO NOT REUSE</b>		Suitable for single use only-do not re-use.		
<b>MANUFACTURER</b> İST İŞÇİ SAĞLIĞI TEÇHİZATI SAN. TİC. LTD. ŞTİ. <a href="http://www.ist.com.tr">www.ist.com.tr</a> If You Have Any Question Please Contact		<b>CERTIFYING NOTIFIED BODY NO. 0624</b> CENTROCOT Centro Tessile Cottoniero e Abbigliamento S.p.A. P.za Sant'Anna, 2 - 21052 Busto Arsizio (VA) - ITALY <a href="http://www.centrocot.it">www.centrocot.it</a>		<b>APPROVED NOTIFIED BODY NO. 0321</b> SATRA Technology Centre Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom <a href="http://www.satra.com">www.satra.com</a>	

