DTS PROTECT TAPED SEAM CHEMICAL COVERALL (colour: white)

SKU: 7104W

READ CAREFULLY: The existing legislation confer to the employer (user) the responsibility for the identification and for the choice of the adequate PPE on the basis of the risk type correlating to the workplace environment (characteristics of PPE and relative category). It is therefore, appropriate to verify the suitability of the item characteristics with the user needs prior to use. Moreover, the employer must preliminarily inform the worker about the risk types from which he is protected using the PPE, ensuring, if necessary, an education and/or a training, concerning the correct and practical usage of the PPE. The Company declines every responsibility for eventual damages or consequences, due to an improper use, or in case of changes on PPE different from PPE object of certificate. In case that the indications of instructions and information shall not be respected, the PPE shall loss the technical and juridical validity.

Centro Tessile Cotoniero & Abbigliamento S.p.A. (Centrocot), Piazza Sant'Anna 2, 21052 Busto Arsizio VA notified body n. 0624 (Regulation (EU) 2016/425 for Personal Protective Equipment – module C2). The chosen Notified Body for Conformity to type assessment is: notified body n. 0624

Article: 7104W Fabric: One piece coverall with hood, zipper at the front opening covered by adhesive flap, elastic cuffs, ankles and hood; heat taped seams	Category = III^ Size: L

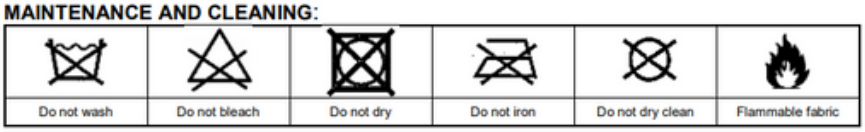
USE: garments object of this instructions and information are in compliance with European standards and they are suitable for the below mentioned usage; they are not suitable for all non-mentioned usage. (in particular concerning all kind of risks related to third category according to Regulation (EU) 2016/425

Pictograms

EN 13034:2005+A1:2009 - Protection against liquid chemical, light spray (type 6)	
EN ISO 13982-1:2004+A1:2010 - Protection against airborne solid particulates (type 5)	
EN 14605:2005+A1:2009– Protective clothing against liquid chemicals - Performance requirements for clothing with spray-tight (Type 4)	
EN 1073-2:2002 - Particulate radioactive contamination (no rays)	
EN 14126:2003+AC:2004 - Infective agents (Type 4B, 5B, 6B)	
EN 1149-5:2008 - Electrostatic charges	
EN ISO 13688:2013 - Protective clothing - general requirements	

DECLARATION OF CONFORMITY: The Declaration of Conformity is available on the product page on www.dtsprotect.com

MAINTENANCE AND CLEANING:



	S	M	L	XL	XXL	XXXL
height	173-183	176-186	179-189	182-192	185-195	188-198
Chest - waist	92-100	96-104	100-108	108-116	112-120	116-124

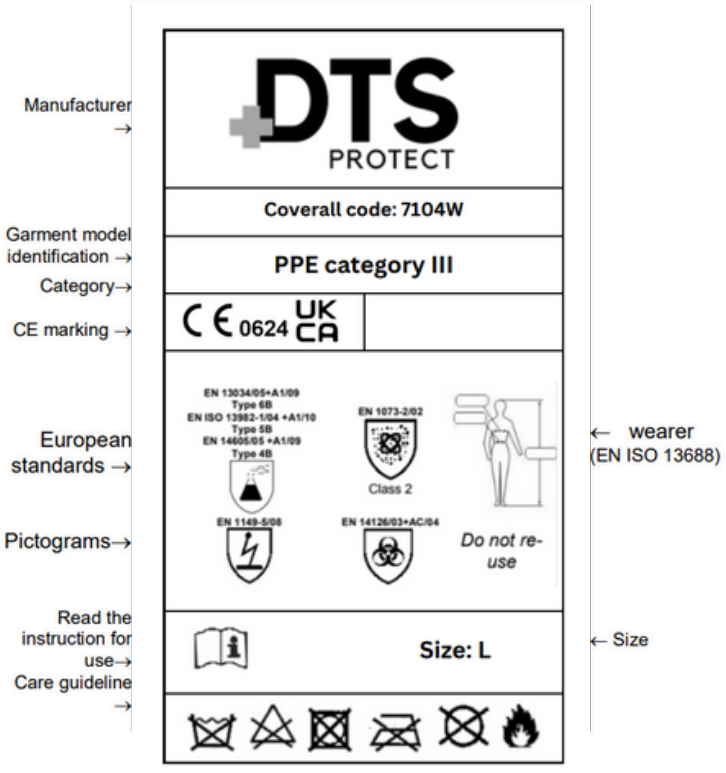
LIMITATIONS: exposition to certain chemicals or high concentrations may require higher barrier properties, either in terms of the performances of material or in the construction of the suit. Such areas can be protected by garments in type 1 to type 3. The user shall be the sole judge of the suitability for the type of protection required and the corrected combinations of coveralls and additional equipment.

WAY OF DRESSING:
- Make sure that the size corresponds with the user. Do not make any modifications on product.
- Check that the product has no defect and is in good condition (no holes, unsewed parts, etc.)
- Open the zip, dress up taking care not to break the material. Close the zip and sealed the flap. Make the adhesive stripe attaches to the coverall without folding. In case of airborne solid particulates it is advisable to cover and tape the zipper and to wrap the cuffs and ankles with adhesive tape.
- The protection characteristics are valid only if the item is correctly dressed and closed
- Protect uncovered parts of body (hands, respiratory areas, foot) with protective gloves, boots, eventual mask etc. attached to the coverall (if necessary adding adhesive stripe) and offered the same level of protection in order to provide for full body protection

LIFETIME: it is suggested to use the product within a period of five years from the date of production written on label Month and year of production: 03/2018

WARNINGS:
- Choose products compatible with area of work
- The disposable item must be replaced after every use
- If any breaking, punctures etc. occur, leave the working area and wear new coverall.
- The prolonged wearing of chemicals protective suits may cause heat stress. Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment
- The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than 108Ω 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;

MARKING MEANING: CE guarantees the free circulation of products and goods within the European Economic Community. CE-Marked product complies with the essential requirements of the European Regulation (EU) 2016/425.



DTS
PROTECT

• The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;
• Electrostatic dissipative protective clothing shall permanently cover all noncomplying materials during normal use (including bending and movements).
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• This coverall meets the requirement Ljmn, 82/90 ≤ 30% Ls 8/10 ≤ 15%
• The method provides a measure of the inward leakage into protective clothing by dry aerosol particles (generated from a sodium chloride solution) having a massmedian aerodynamic diameter of 0,6 µm
• These garments are flammable - Keep away from fire • Abandon the place of work immediately in case of damage of the product
• The user shall not take off the garment when he is still in the risk area

TRANSPORT, CONSERVATION AND DISCARDING: The item should be transported and conserved in a dry place away from sources of light and heat. If not contaminated the product can be treated as a common textile waist. If contaminated it should be treated as harmful garbage and discarded according to country laws.

Test on whole suits	Result	class
Resistance to liquid penetration Spray test type 4 (EN ISO 17491-4 met. B – EN 13034)		Pass
Resistance to aerosol penetration Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	$IL_{82/90}$ ≤ 30% $TILS_{8/10}$ ≤ 15%	Pass
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	TIL_E % TIL_A % Fpn	Class 2
Practical performance tests (EN 1073-2)		Pass
Seams: strength (EN ISO 13935-2)	75-125 N	Class 3
Seams: permeation by liquids (EN ISO 6529-EN 14605) H_2SO_4 30%	10-30 min	CLASS 1

Test on fabric	Result	Class
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	H2SO4 30% <1% NaOH 10% < 1% o-xilene < 1% Butan-1-ol < 1%	Class 3 Class 3 Class 3 Class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	H2SO4 30% > 95% NaOH 10% > 95% o-xilene 90-95% Butan-1-ol 90-95%	Class 3 Class 3 Class 2 Class 2
Abrasion Resistance (EN 530 - method 2)	500-1000 cycles	Class 3
Trapezoidal tear resistance (EN ISO 9073-4)	20-40 N	Class 2
Tensile strength (EN ISO 13934-1)	30-60 N	Class 1
Puncture resistance (EN 863 - EN 1073-2)	10-50 N	Class 2
Flex cracking resistance (EN 7854)	> 100 000 c.	Class 6
Blocking resistance (EN 25978 - EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)		Pass
Permeation by liquids (EN ISO 6529 - EN 14605) H_2SO_4 30%	10-30 min	Class 1
Electric surface resistance	≤ 2.5×10^9	Pass
Bursting strength (13938-1)	160-320 kPa	Pass
Resistance to penetration by blood-borne phatogens - phi-x174 bacteriophage test - ISO 16603/16604	20 kPa	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	t > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	log ufc < 1	Class 3
pH (EN ISO 13688 – ISO 3071)	3.5 > pH > 9.5	Pass

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