ULTITEC 1800T

Technique Data Sheet

Product : ULTITEC 1800T
Oil & Saturated Splash Resistant Protective Clothing

Style NO : DD910T Standard hooded coverall
DD920T Hooded coverall with integral boots
DD930T Collared coverall
DD940T Hooded coverall with knitted cuff

Material : Fabric: Microporous film laminated PPSB
Zipper: Nylon on polyester braid
Elastic: Neoprene rubber (latex free)
Thread: Polyester
Tape: Liquid proof tape

Color : White/Blue

Sizing : An appropriate size should be selected to allow sufficient movement for the task

SIZE	CHEST (CMS)	HEIGHT (CMS)
S	84 - 92	162 - 170
M	92 - 100	170 - 176
L	100 - 108	176 - 182
XL	108 - 116	182 - 188
2XL	116 - 124	188 - 194
3XL	124 - 132	194 - 200
4XL	132 - 140	200 - 206

Protection Level :

Type 4-B | Type 5-B | Type 6-B | EN 1073-2 | EN 1149-5 | EN 14126

⚠ indicate EN 1073-2 excluding clause 4.2 puncture resistance and resistance to blocking.

Approvals :
CE approved under PPE regulation EU 2016/425, Category III
Module B Certification: SGS Fimko Oy, LTD. Notified Body Number: 0598
Module D Supervision: SGS Fimko Oy, LTD. Notified Body Number: 0598

Design Feature :
Zipper fastens to underside of chin; 3-piece hood; Storm flap with adhesive tape; Elasticated wrists; Fully elasticated waist; Ample crotch; Elasticated ankles;

Storage and Disposal :
- Store in dry, clean conditions in original packaging within the temperature range 15°C to 25°C (58°F to 78°F) and with relative humidity below 80%.
- Store away from direct sunlight, sources of high temperature, and solvent vapors.
- Shelf life is 60 months from date of manufacture when stored as stated above.
- Handle and dispose of contaminated garments with care and in accordance with national regulations.

Limitation :

 Do not wash

 Do not dry clean

 Do not iron

 Do not machine dry

 Do not reuse

 Keep away from fire

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Application :

Agriculture, Automotive, Biological Hazards, Chemical Plants, Disaster Management, Petrochemical, Pharmaceutical, Painting,

Technical Data :

The table below shows the performance tested under laboratory conditions. Please note that tests may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear.

Fabric Physical Properties		Test Method	Result	Class
Abrasion Resistance		EN 530	>10 cycles	Class 1
Flex Cracking Resistance		EN ISO 7854/B	>5,000cycles	Class 3
Trapezoidal Tear Resistance	MD CD	EN ISO 9073-4	>40 N >20 N	Class 2
Tensile Strength	MD CD	EN ISO 13934-1	>60 N >30 N	Class 1
Puncture Resistance		EN 863	>5 N	Class 1
Seam Strength		EN ISO 13935-2	>75 N	Class 3
Antistaticity		EN 1149-5	Pass	
pH Value		EN ISO 3071	Pass	
Resistance to Ignition		EN 13274-4	Pass	
Water Vapour Resistance[Ret]		EN ISO 11092	9.3 m^2*Pa/w	

Fabric Chemical Properties	Test Method	Penetration	Repellency
Sulphuric acid 30%	EN 6530	Class 3	Class 3
Sodium Hydroxide 10%	EN 6530	Class 3	Class 3

Against Infective Agents with EN 14126		Result	Class
Resistance to penetration by blood / fluids	ISO 16603	Pass to 20kPa	Class 6
Resistance to penetration by blood-borne pathogens	ISO 16604	Pass to 0.0kPa	Class 1
Resistance to wet microbial penetration	ISO 22610	No penetration	Class 6
Resistance to liquid aerosol penetration	ISO/DIS 22611	No penetration	Class 3
Resistance to dry microbial penetration	ISO 22612	No penetration	Class 3

Suit Performance of Chemical Protective Clothing		Result
Type 4	Spray Test	Pass
Type 5	Inward Leakage Test	Pass
Type 6	Low Level Spray Test	Pass
EN 1073-2	Protective Clothing Against Radioactive Contamination	Class 3

Packing :

- 1 piece per PE bag
- 50 pieces per carton