

Designed as a barrier to saturated liquid. It offers good protection and high breathability with Type 4 certification.

Style No.	DD910T
Fabric	Microporous Film Laminated PPSB
Seam Type	4-thread Overlocked Seam with Liquid-proof Tape 7-9 stitches per inch - Thread fiber is 150D - Bite depth at 4 mm
Color	White
Packing	50 pcs/carton
Approvals	CE Regulation (EU) 2016/425 UKCA Regulation 2016/425 Module B Certification Module D Certification

Certifications	TYPE 4-B TYPE 5-B TYPE 6-B EN 1073-2 EN 1149-5 EN 14126
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Applications	Agriculture Automotive Biological Hazards Chemical Plants Disaster Management Resin application
Technical Data	

PHYSICAL PROPERTIES	TEST METHOD	CLASS
Abrasion Resistance	EN 530	1
Flex Cracking Resistance	EN ISO 7854/B	5
Trapezoidal Tear Resist.	EN ISO 9073-4	2
Tensile Strength	EN ISO 13934-1	1
Puncture Resistance	EN 863	1
Seam Strength	EN ISO 13935-2	3
Antistaticity	EN 1149-5	Pass
pH Value	EN ISO 3071	Pass
Resistance to Ignition	EN 13274-4	Pass
Moisture Vapor Transmission Rate (MVTR)	ASTM E96B	7,926 g/m ² *24hr
Water Vapor Resistance (Ret)	EN ISO 11092	9.3 Pa*m ² /W
AGAINST INFECTIVE AGENTS	TEST METHOD	CLASS
Resistance to penetration by blood/fluids	ISO 16603:2004	6
Resistance to penetration by blood-borne pathogens	ISO 16604:2004	1
Resistance to wet microbial penetration	ISO 22610:2006	6
Resistance to liquid aerosol penetration	ISO/DIS 22611:2003	3
Resistance to dry microbial penetration	ISO 22612:2005	3

CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulfuric Acid (30%)	EN ISO 6530	3	3
Sodium Hydroxide (10%)	EN ISO 6530	3	2
o-Xylene	EN ISO 6530	2	2
Butan-1-ol	EN ISO 6530	3	2

WHOLE SUIT TEST PERFORMANCE		CLASS
Type 4	EN 14605:2005+A1:2009 Spray Test Test method: EN ISO 17491-4:2008 Method B	Pass
Type 5	EN ISO 13982-1:2004+A1:2010 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = L _{jmn.82/90} ≤30% and L _{s.8/10} ≤15%	Pass
Type 6	EN 13034:2005+A1:2009 Reduced Spray Test Test method: EN ISO 17491-4:2008 Method A	Pass
EN 1073-2	Against Radioactive Contamination Test method: EN 1073-2:2002 excluding clause 4.2 puncture resistance	3

Limitations	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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Storage & Disposal	- Store clean and in original packaging at 15°C to 25°C (58°F to 78°F) with <80% humidity - Store away from sunlight, high temperatures, and solvents - Shelf life is 60 months from manufacture if stored as above - Handle and dispose of contaminated garments carefully according to national regulations
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