







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 <ul style="list-style-type: none"> 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
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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



Optional Style	 DD920T
	 DD930T
	 DD940T

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 _{jm,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	<ul style="list-style-type: none"> 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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