

Act as an outstanding barrier against oil and industrial chemicals.

Style No.	DD910
Fabric	Microporous Film Laminated PPSB
Seam Type	4-thread Overlocked Seam 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 5-B  TYPE 6-B  EN 1073-2  EN 1149-5  EN 14126
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Applications	 Mining  Automotive  Wind Energy  Cleaning Process  Chemical Plants  Waste Management
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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	2
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

CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulfuric Acid (30%)	EN ISO 6530	3	3
Sodium Hydroxide (10%)	EN ISO 6530	3	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



Optional Style



DD920



DD930



DD940

AGAINST INFECTIVE AGENTS WITH EN 14126	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
WHOLE SUIT TEST PERFORMANCE		CLASS
Type 5	EN ISO 13982-1:2004+A1:2010 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = $L_{\text{min},82/90} \leq 30\%$ and $L_{5,8/10} \leq 15\%$	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	1