

Designed for hot environment, prevents occupational heat exposure. Ideal for workplaces where liquid risks are directed towards the front of the wearer.

Style No.	DD510
Fabric	Microporous Film Laminated PPSB
Seam Type	4-thread Overlocked Seam <ul style="list-style-type: none"> <li>7-9 stitches per inch</li> <li>Thread fiber is 150D</li> <li>Bite depth at 4 mm</li> </ul>
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              TYPE 6              EN 1073-2              EN 1149-5
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Applications	Automotive              Cleaning Process              Metal Polishing              Petrochemical              Painting              Pharmaceutical
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Technical Data

PHYSICAL PROPERTIES	TEST METHOD	Front Fabric	Back Panel
Abrasion Resistance	EN 530	1	1
Flex Cracking Resistance	EN ISO 7854/B	6	4
Trapezoidal Tear Resist.	EN ISO 9073-4	2	2
Tensile Strength	EN ISO 13934-1	1	1
Puncture Resistance	EN 863	2	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	7,123 g/m <sup>2</sup> *24hr	13,238 g/m <sup>2</sup> *24hr
Water Vapor Resistance (Ret)	EN ISO 11092	21.0 Pa*m <sup>2</sup> /W	3.2 Pa*m <sup>2</sup> /W

CHEMICAL PROPERTIES	TEST METHOD	PENETRATION		REPELLENCY	
		Front	Back	Front	Back
Sulfuric Acid (30%)	EN ISO 6530	3	3	3	3
Sodium Hydroxide (10%)	EN ISO 6530	3	3	3	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 = $L_{jmn.82/90} \leq 30\%$ and $L_{S,8/10} \leq 15\%$	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

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"> <li>Store clean and in original packaging at 15°C to 25°C (58°F to 78°F) with &lt;80% humidity</li> <li>Store away from sunlight, high temperatures, and solvents</li> <li>Shelf life is 60 months from manufacture if stored as above</li> <li>Handle and dispose of contaminated garments carefully according to national regulations</li> </ul>
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Optional Style

DD520

DD530

DD540