

Designed to protect wearers against heavy liquid splash and biological hazards. Widely applied by local government in disease control and management worldwide.

Style No.	DU310
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	 Agriculture  Automotive  Biological Hazards  Disaster Management  Disease Control  Pharmaceutical
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Technical Data					
PHYSICAL PROPERTIES	TEST METHOD	CLASS	AGAINST INFECTIVE AGENTS WITH EN 14126	TEST METHOD	CLASS
Abrasion Resistance	EN ISO 12947-2	2	Resistance to penetration by blood / fluids	ISO 16603:2004	6
Flex Cracking Resistance	EN ISO 7854/B	6	Resistance to penetration by blood-borne pathogens	ISO 16604:2004	6
Trapezoidal Tear Resist.	EN ISO 9073-4	2	Resistance to wet microbial penetration	ISO 22610:2006	6
Tensile Strength	EN ISO 13934-1	1	Resistance to liquid aerosol penetration	ISO/DIS 22611:2003	3
Puncture Resistance	EN 863	2	Resistance to dry microbial penetration	ISO 22612:2005	3
Seam Strength	EN ISO 13935-2	3	WHOLE SUIT TEST PERFORMANCE		
Antistaticity	EN 1149-5	Pass	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
pH Value	EN ISO 3071	Pass	Type 6	EN 13034:2005+A1:2009 Reduced Spray Test Test method: EN ISO 17491-4:2008 Method A	Pass
Resistance to Ignition	EN 13274-4	Pass	EN 1073-2	Against Radioactive Contamination Test method: EN 1073-2:2002	1
Moisture Vapor Transmission Rate (MVTR)	ASTM E96B	7,123 g/m ² *24hr			
Water Vapor Resistance (Ret)	EN ISO 11092	21.0 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		
O-Xylene	EN ISO 6530	3	3		
Butan-1-ol	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
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