

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 <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

- Optional Style**
- DU320
 - DU330
 - DU340

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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PHYSICAL PROPERTIES	TEST METHOD	CLASS
Abrasion Resistance	EN ISO 12947-2	2
Flex Cracking Resistance	EN ISO 7854/B	6
Trapezoidal Tear Resist.	EN ISO 9073-4	2
Tensile Strength	EN ISO 13934-1	1
Puncture Resistance	EN 863	2
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	7,123 g/m ² *24hr
Water Vapor Resistance (Ret)	EN ISO 11092	21.0 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	6
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 _{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	1

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