

Excellent barrier for saturated liquid and oil. It offers good protection and high breathability with Type 4 certification.

<b>Style No.</b>	DU310T
<b>Fabric</b>	Microporous Film Laminated PPSB
<b>Seam Type</b>	4-thread Overlocked Seam with Liquid-proof Tape <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>
<b>Color</b>	White
<b>Packing</b>	50 pcs/carton
<b>Approvals</b>	CE Regulation (EU) 2016/425 UKCA Regulation 2016/425 Module B Certification Module D Certification

<b>Certifications</b>						
	TYPE 4-B	TYPE 5-B	TYPE 6-B	EN 1073-2	EN 1149-5	EN 14126

<b>Applications</b>						
	Agriculture	Biological Hazards	Chemical Plants	Disaster Management	Petrochemical	Tank Cleaning

**Technical Data**

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 <sup>2</sup> *24hr
Water Vapor Resistance (Ret)	EN ISO 11092	21.0 Pa*m <sup>2</sup> /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

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 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 <sub>gm,82/90</sub> ≤ 30% and L <sub>s,8/10</sub> ≤ 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



<b>Limitations</b>						
	Do not wash	Do not dry clean	Do not iron	Do not machine dry	Do not reuse	Keep away from fire

<b>Storage &amp; Disposal</b>	<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>
-------------------------------	---