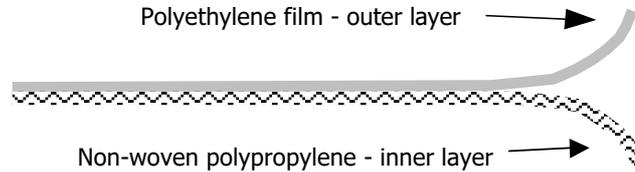


## BioClean-D™ Fabric Technical Data Sheet

<b>Basic Description:</b>	Polyethylene/polypropylene laminate
<b>Basis Weight:</b>	60gsm
<b>Colour(s):</b>	White



Fabric Physical Tests according to EN 14325: 2004		
Test Method	EN Class	
Abrasion Resistance EN530 Method 2	1 of 6	
Tear Resistance EN ISO 9073-4 (MD)	3 of 6	
Tear Resistance EN ISO 9073-4 (CD)	2 of 6	
Tensile Strength ISO 13934-1 (MD)	2 of 6	
Tensile Strength ISO 13934-1 (CD)	1 of 6	
Puncture Resistance EN 863	1 of 6	
EN1149-5 Electrostatic Properties	Pass	
Other Fabric Physical Test		
Test	Result	Category (IEST-RP-CC003.3)
Particle Shedding (Helmke Drum Test)	<2000	Category 1
Fabric Chemical Repellence EN ISO 6530		
Chemical	Result	EN Class
30% Sulphuric Acid	>95%	3 of 3
10% Sodium Hydroxide	>95%	3 of 3
o-Xylene	>90%	2 of 3
Butan-1-ol	>95%	3 of 3
Fabric Chemical Penetration EN ISO 6530		
Chemical	Result	EN Class
30% Sulphuric Acid	<1%	3 of 3
10% Sodium Hydroxide	<1%	3 of 3
o-Xylene	<1%	3 of 3
Butan-1-ol	<1%	3 of 3
Other Fabric Chemical Penetration ASTM739-12*		
Chemical	Mean Breakthrough Time (MBT), Minutes	
CIPLASTIN	> 240	
CARMUSTINE	< 6	
CYCLOPHOSPHAMIDE	217 (275,162,215)	
DOXORUBICIN HYDROCHLORIDE	> 240	
5-FLUOROURACIL	> 240	
METHOTREXATE	> 240	
ETHOPOSIDE	> 240	
PLACITACEL	< 10	
THIOTEPA	30 (28, 30, 33)	
Fabric Blood & Body Fluids Penetration ISO 16603:2004		
Test Method	Result	
Penetration by Blood & Body Fluids - ISO 16603:2004	Pass	

\*Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.1 µg/cm<sup>2</sup>/min. Results achieved under controlled laboratory conditions, by accredited external testing laboratory.

Seam strength, inward leakage and spray tests are dependent upon the garment construction. This data is therefore available on the product specific data sheets.

**Safety Note:** All chemical tests and breakthrough times given relate to laboratory tests on fabrics only. Seams and closures may have lower breakthrough times, particularly when worn or damaged. It is the user's responsibility to select an appropriate garment, gloves, boots and other equipment for the particular use. The user shall be responsible for determining how long the garment can be worn for the particular use and whether it can be suitably cleaned for re-use. Ansell does not give any warranties or make any representations about its garments other than those contained in the official literature supplied by Ansell with each garment.