

LOW BIO BURDEN FABRIC (SL)

Specifications	100% Polyester knit with ECF strip		
Colour range	Grey, Aqua, Blue, White		
Unit Weight	69 g/m ²		
Water Vapour Transmission Rate	49.10 g/hrs		
Air Permeability	44.7 cm ² /cm ² /s (toward airflow) 45.7 cm ² /cm ² /s (away from airflow)		
Abrasion Resistance	45,500 cycles		
SURFACE RESISTIVITY (ESD)			
0 washes	1X10 ⁸ - 3X10 ⁸ Ω (Static Dissipative)		
250 washes	1X10 ¹² Ω (Static Dissipative)		
PARTICLE SHEDDING (HELMKE)	0.3um	0.5um	
Particles/min (0 washes)	1,084	1,058	
Cleanliness Category	I	I	
Particles/min (250 washes)	2,646	1,976	
Cleanliness Category	II	II	
FILTRATION EFFICIENCY (%)	0.3um	0.5um	5.0um
0 washes	59.27	88.36	94.20
25 washes	89.24	94.30	97.73
50 washes	85.18	93.37	96.05
75 washes	83.16	95.86	90.62
100 washes	79.44	95.38	80.00
125 washes	76.65	95.70	92.11
150 washes	91.39	97.65	94.34
175 washes	83.85	91.39	98.98
200 washes	78.00	89.35	100
225 washes	96.26	98.85	98.49
250 washes	77.93	89.58	100