

## CBRI FABRIC (CB)

Specifications	100% Polyester with ECF strip		
Colour range	Blue, White		
Unit Weight	103 g/m <sup>2</sup>		
Water Vapour Transmission Rate	44.57 g/hrs m <sup>2</sup>		
Air Permeability	4.0 cm <sup>2</sup> /cm <sup>2</sup> /s (toward airflow) 4.1 cm <sup>2</sup> /cm <sup>2</sup> /s (away from airflow)		
Abrasion Resistance	92,500 cycles		
<b>SURFACE RESISTIVITY (ESD)</b>			
0 washes	1X10 <sup>6</sup> - 1X10 <sup>8</sup> Ω (Static Dissipative)		
250 washes	1X10 <sup>7</sup> - 1X10 <sup>12</sup> Ω (Static Dissipative)		
<b>PARTICLE SHEDDING (HELMKE)</b>	<b>0.3um</b>	<b>0.5um</b>	
Particles/min (0 washes)	2462.40	2238.01	
Cleanliness Category	II	II	
Particles/min (250 washes)	720.59	505.20	
Cleanliness Category	I	I	
<b>FILTRATION EFFICIENCY (%)</b>	<b>0.3um</b>	<b>0.5um</b>	<b>5.0um</b>
0 washes	95.61	97.57	97.56
25 washes	82.56	90.04	76.75
50 washes	94.21	98.17	100
75 washes	82.22	94.72	100
100 washes	93.33	98.09	97.25
125 washes	94.03	97.91	98.45
150 washes	85.87	95.17	91.38
175 washes	86.10	93.18	96.70
200 washes	94.48	96.92	99.28
250 washes	86.88	97.31	90.57
250 washes	76.38	85.24	96.97