

## INTEGRITY 2000 FABRIC (IN)

Specifications	100% Polyester with ECF strip		
Colour range	Navy Blue		
Unit Weight	107 g/m <sup>2</sup>		
Water Vapour Transmission Rate	76.51 g/hrs m <sup>2</sup>		
Air Permeability	0.3 cm <sup>2</sup> /cm <sup>2</sup> /s (toward airflow) 0.3 cm <sup>2</sup> /cm <sup>2</sup> /s (away from airflow)		
Abrasion Resistance	71,000 cycles		
<b>SURFACE RESISTIVITY (ESD)</b>			
0 washes	3X10 <sup>8</sup> -1X10 <sup>10</sup> Ω (Static Dissipative)		
250 washes	1X10 <sup>8</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)	162.10	173.90	
Cleanliness Category	I	I	
Particles/min (250 washes)	214.20	191.99	
Cleanliness Category	I	I	
<b>FILTRATION EFFICIENCY (%)</b>	<b>0.3um</b>	<b>0.5um</b>	<b>5.0um</b>
0 washes	66.80	77.87	82.38
25 washes	84.63	96.90	100
50 washes	80.68	88.52	92.96
75 washes	88.41	94.76	73.80
100 washes	84.23	96.16	100
125 washes	88.85	94.85	100
150 washes	93.32	97.42	98.85
175 washes	83.72	93.09	90.38
200 washes	70.68	84.74	91.67
250 washes	91.63	97.01	98.89
250 washes	80.11	92.47	97.62
<b>WATER REPELLENCY (%)</b>			
0 washes	99.8%		
25 washes	99.0%		
50 washes	99.5%		
75 washes	99.3%		
100 washes	99.7%		
125 washes	99.5%		
150 washes	99.3%		
175 washes	99.7%		
200 washes	99.3%		
225 washes	99.5%		
250 washes	99.5%		