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## Fabric Specification

<b>Part Number:</b>	90 BESD 065.000	<b>Release Date:</b>	06/06/22
<b>Description:</b>	HD ESD Stripe (Maxima®)	<b>Revision:</b>	3.0

Physical Property	Value			Test Method
Composition	99% Polyester, 1% Carbon			
Construction	1 X 1 Plain Weave with Carbon Stripe			
Ends / Picks (per inch)	155 / 90			
Weight	2.53 oz./yd <sup>2</sup>			
Width	64" - 65"			
Stretch <i>Warp</i> <i>Fill</i>	0 - 4% 0 - 4%			
Surface Resistivity	1x10 <sup>7</sup> - 1x10 <sup>9</sup>			AATCC 76
Stocked Colors	White, Navy, Light Blue, Grey, Ceil Blue, Eyerest Green			
<b>Test Results</b>	<b>1x</b>	<b>50x</b>	<b>100x</b>	
Mean Pore Size (μ)	5.52	-	10.0	ASTM E1294
Water Vapor Transmission (g/m <sup>2</sup> /24 hrs.)	1200	1300	1400	ASTM E96 (D)
Air Permeability (ft <sup>3</sup> /minute/ft <sup>2</sup> )	1.21	2.30	2.50	ASTM D737
Spray Test	100	100	100	AATCC 22
Hydrostatic Pressure (1 cm/sec)	850	755	500 - 700	AATCC 127
Impact Penetration (g)	< 0.1	< 0.1	< 0.1	AATCC 42

Test Results are actual lab data and are not to be used as specifications. Specifications are production targets. Standard tolerances apply.