



**PRODUCT:** Maxima ® High Density ESD

**STYLE REF:** 4043-60

## FEATURES AND BENEFITS

- **Non-Linting Yarns**  
*Reduces risk of fiber generated infection*
- **High Density Construction**  
*Resists fluids and bacterial penetration*
- **Anti-Static Carbon Fibers**  
*Promotes static dissipation*
- **Lightweight and Breathable**  
*User comfort during long procedures*

### FABRIC DESCRIPTION

<b>Content:</b>	99% Polyester / 1% Carbon
<b>Finish Width:</b>	64-65", 162-165 cm
<b>Cuttable Width:</b>	62.75", 159.4 cm
<b>Weave:</b>	Plain
<b>Weight:</b>	2.53 oz/yd <sup>2</sup> (86g/m <sup>2</sup> )
<b>Stretch</b>	<b>warp:</b> 0-4% <b>fill:</b> 0-4%
<b>Ends x Picks/Inch:</b>	155x90

## APPLICATIONS

TEST RESULTS	1x	50x	100x
<b>Water Vapor Transmission</b> Test Method: ASTM - E96 (D) Upright °90F	1200	1300	1400
<b>Spray Test</b> Test Method: AATCC 22	100	100	100
<b>Suter Hydrostatic (mm)</b> Test Method: AATCC 127	850	755	500-700
<b>Air Porosity (ft<sup>3</sup>/minute/ft<sup>2</sup>)</b> Test Method: ASTM D737	1.21	2.30	2.50
<b>Impact Penetration (grams)</b> Test Method: AATCC 42	<0.1	<0.1	<0.1

*Test results are actual lab test data and are not to be used as specifications.*  
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