



PN# 8005001PCLE



### **ESD Woven Fabric**

- **Purpose:** Static control—Carbon grid provides superior static dissipation
- **Description:** 99% Polyester / 1% Carbon
- **Surface Resistivity:**  $7.25 \times 10^7$  Ohms /  $\square$
- **RF Shielding Effectiveness:** Average 3 db from 30Mhz to 10Ghz
- **Abrasion Resistance:** 1,000,000 Cycles
- **Temperature Range:** -30°C to 90°C / -22°F to 194°F
- **Total Thickness:** 0.004" (0.110mm)  $\pm$  10% nominal
- **Number of Splices:** 1 / 100 Lm
- **Weight:** 108 g/m<sup>2</sup>  $\pm$  10%
- **Roll Widths:** 64" (162cm)  $\pm$  1"
- **Master Roll Lengths:** Average 100—200 Lm / 109-218 Lyd
- **Static Decay:** 5000 to 500 v/sec: <0.01



#### **PRODUCT APPLICATION EXAMPLES**

- ⇒ ESD garments
- ⇒ ESD curtains

**Accreditations:**  
RoHS: Compliant  
Reach: Compliant  
Acc. ISO 9001:2000

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