



**PN# 11003011025**



## **Shieldex® Bern**

- **Purpose:** Conductive non-woven fabric for general use
- **Description:** Silver (Ag) plated non-woven Cerex® fabric
- **Raw material:** Cerex® 0.25—0.30 oz sq/yd nylon non-woven fabric
- **Surface Resistivity:** < 1.0 Ohms / □
- **RF Shielding Effectiveness:** Average > 40 dB from 30Mhz to 10Ghz
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Total Thickness:** 0.0035" (0.09mm) ± 25%
- **Number of Splices:** 1/100 Lm nominal
- **Weight:** 10-16 g/m<sup>2</sup>
- **Roll Widths:** 39" (100cm) ± 1"
- **Master Roll Lengths:** Average 100 Lm / 109 Lyd



### **PRODUCT APPLICATION EXAMPLES**

- ⇒ Base material for composite shielding products
- ⇒ Base material for EMI/RFI garments
- ⇒ Conductive fabric tape
- ⇒ EMI/RFI cable shielding
- ⇒ Passive static eliminator for copier, fax, & printers

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



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