



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/m²
- Roll Widths: 39" ± 1" (100cm)
- Master Roll Lengths: Average 100 Lm / 109 Lyd



PRODUCT APPLICATION EXAMPLES

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

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Accreditations:
RoHS: Compliant
Reach: Compliant
Acc. ISO 9001:2015

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