



PN# 1200161125



Shieldex® Bergen

- **Purpose:** Conductive fabric for general use (Waterproof and Fire Retardant)
- **Description:** Silver (Ag) conductive C2-coated plated fabric with hot melt adhesive.
- **Raw material:** Nylon woven fabric.
- **Surface Resistivity:** < 0.3 Ohms / □
- **RF Shielding Effectiveness:** Average 60 dB from 30MHz to 10GHz
- **Abrasion Resistance:** 1,000,000 Cycles
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Total Thickness:** 0.008" (0.20mm) ± 10%
- **Number of Splices:** 1/100Lm nominal
- **Weight:** 75g /m² ± 10%
- **Roll Widths:** 43" ± 1" (109cm)
- **Master Roll Lengths:** Average 100 or 200 Lm / 109 or 218Lyd
- **Tensile Strength:** Warp Direction 48.9 lbs
Weft Direction 40.69 lbs



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Wall covering for RF shielding
- ⇒ RF shielding pouches
- ⇒ EMI/RFI cable shielding
- ⇒ Shielding material for laminated flat I/O shielding panels

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

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