Shieldex® Bremen-RS

- **Purpose:** Conductive fabric for general use
- **Description:** Silver (Ag) plated Nylon fabric. Extreme high flexibility.
- **Raw material:** Nylon ripstop 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:** 0.003” (0.090mm) ± 12%
- **Number of Splices:** 1/98 Lm nominal
- **Weight:** 43 g/m² ± 10%
- **Roll Widths:** 52” (134cm) ± 1”

**PRODUCT APPLICATION EXAMPLES**

⇒ Base material for EMI/RFI gaskets
⇒ Base material for EMI/RFI garments
⇒ Passive static eliminator for copier, fax & printers
⇒ EMI/RFI cable shielding
⇒ Medical clothes
⇒ Wound dressing
⇒ RF shielded enclosure

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Öeko-Tex® Standard 100 Acc. ISO 9001:2000