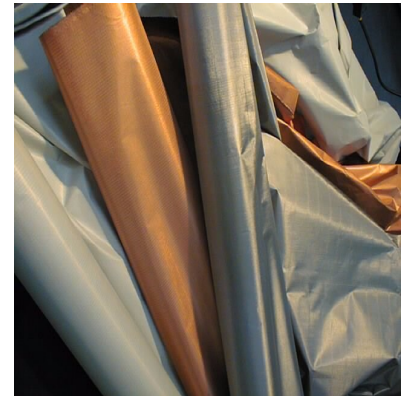




## **Shieldex® Bremen-RS**

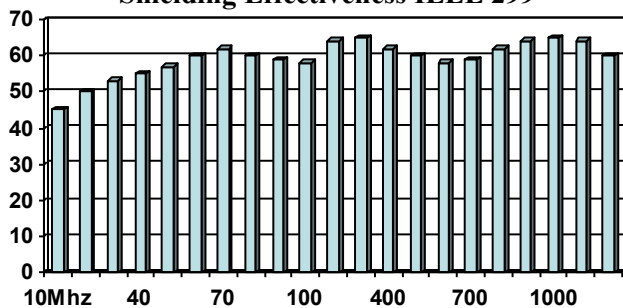
- **Purpose:** Conductive fabric for general use.
- **Description:** Silver (Ag) plated Nylon fabric. Extreme high flexibility.
- **Raw material:** Nylon ripstop fabric
- **Surface Resistivity:** < 0.3 Ohms / □
- **RF Shielding Effectiveness:** Average 60 dB from 30MHz to 10GHz
- **Abrasion Resistance:** 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/m<sup>2</sup> ± 10%
- **Roll Widths:** 52" ± 1" (132cm)
- **Master Roll Lengths:** Average 100 Lm / 109 Lyd



### **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

**Shielding Effectiveness IEEE 299**



□ db

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