



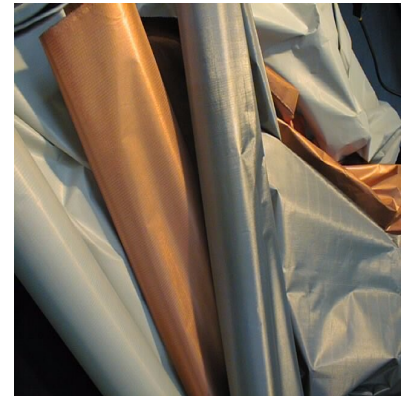
Technical Textiles Inc.

PN# 1100201130PW



**Shieldex® Bremen-PW**

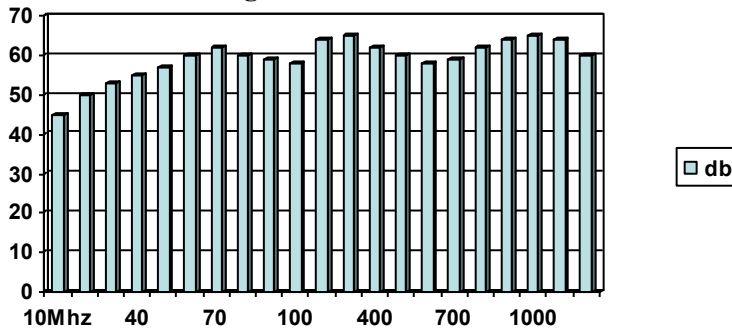
- Purpose: Conductive fabric for general use
- Description: Silver (Ag) plated Nylon fabric. Extreme high flexibility & light weight.
- Raw material: Nylon plain weave fabric
- Surface Resistivity: < 0.3 Ohms / □
- RF Shielding Effectiveness: Average 60 dB from 30Mhz to 10Ghz
- Abrasion Resistance: 1,000,000 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" (134 cm) ± 1"
- 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



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



Technical Textiles Inc.

**A Woman's Owned Small Business**

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