



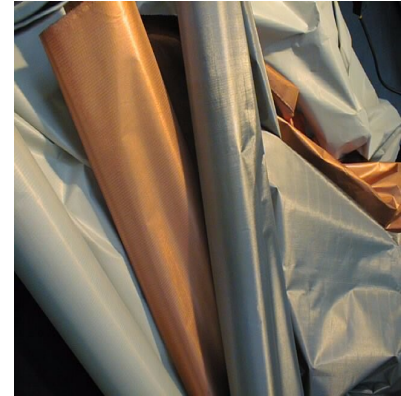
Technical Textiles Inc.

PN# 1300101130



Shieldex® Kassel

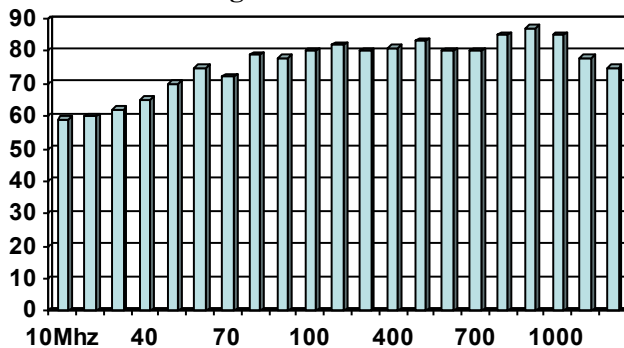
- Purpose: Highly conductive woven fabric for general use
- Description: Corrosion proof Copper, Silver (Cu/Ag) plated extremely flexible Nylon ripstop fabric.
- Raw material: Nylon ripstop fabric
- Surface Resistivity: ≤ 0.03 Ohms / \square
- RF Shielding Effectiveness: Average 80 dB from 30Mhz to 10Ghz
- Abrasion Resistance: 1,000,000 Cycles
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: 0.004" (0.110mm) \pm 10%
- Number of Splices: 1/100 Lm
- Weight: 93 g/m² \pm 12%
- Roll Widths: 52" (131cm) \pm 1.5"
- Master Roll Lengths: Average 200 Lm / 218 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ High protection against galvanic corrosion
- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Shielding material for laminated flat I/O shielding panels
- ⇒ EMI/RFI cable shielding

Shielding Effectiveness IEEE 299



□ db

Accreditations:
 RoHS: Compliant
 Reach: Compliant
 Acc. ISO 9001:2000

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Technical Textiles Inc.

A Woman's Owned Small Business

NWBOC
 WBE CERTIFIED

NWBOC
 EDWOSB CERTIFIED

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