

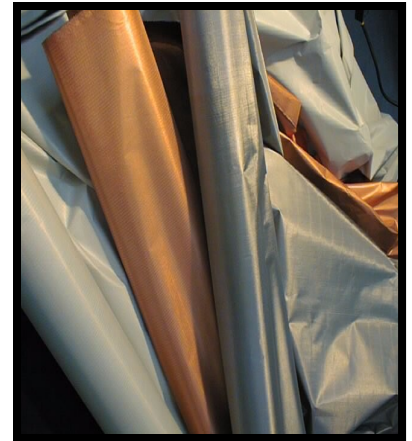


PN# 1300101130



Shieldex® Kassel RS

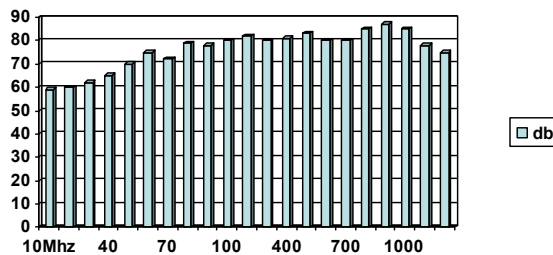
- Purpose: Highly conductive fabric for general use.
- Description: Corrosion proof Copper/Silver (Cu/Ag) plated extremely flexible polyamide ripstop fabric.
- Raw material: Nylon ripstop fabric.
- Surface Resistivity: $< 0.03 \Omega / \square$
- RF Shielding Effectiveness: Average 80 dB from 30MHz to 10GHz
- Abrasion Resistance: 1,000,000 Cycles
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: $0.004'' (0.102\text{mm}) \pm 10\%$
- Number of Splices: 1/100 Lm
- Weight: $93 \text{ g/m}^2 \pm 12\%$
- Roll Widths: $52'' \pm 1'' (132\text{cm})$
- Master Roll Lengths: Average 200 Lm / 218Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ High Protection against galvanic corrosion.
- ⇒ Base material for EMI/RFI Fabric over Foam gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ EMI/RFI cable shielding
- ⇒ Shielding material for laminated flat I/O shielding panels

Shielding Effectiveness IEEE 299



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

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