

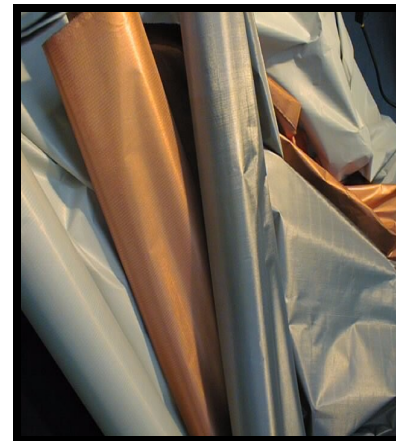


PN:1300431100



Shieldex® Köln

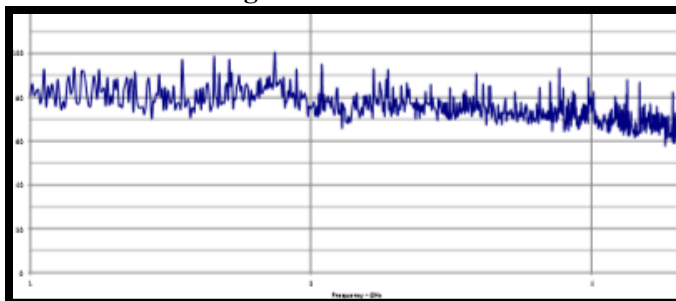
- Purpose: Conductive nonwoven fabric for general use.
- Description: Copper (Cu) plated nonwoven fabric with protective coating.
- Surface Resistivity: $< 0.06 \Omega / \square$
- RF Shielding Effectiveness: Average up to 80 dB from 30 MHz to 10 GHz.
- Abrasion Resistance: 500,000 Cycles
- Temperature Range: -30°C to 90°C / -22°F to 194°F
- Total Thickness: $0.006 \pm 0.0012''$ ($0.160\text{mm} \pm 20\%$)
- Weight: $95 \text{ g/m}^2 \pm 20\%$
- Roll Width: $100\text{cm} \pm 3 \text{ cm}$ / $39.4'' \pm 1.2''$
- Roll Length: Average 200 m / 218 yds



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Base Material for conductive fabric tape
- ⇒ EMI/RFI cable shielding

Shielding Effectiveness IEEE 299



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

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