



PN# 1500101130



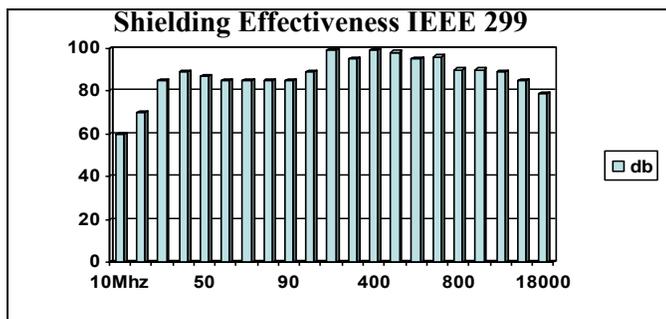
Shieldex® Zell - RS

- Purpose: Conductive woven fabric for general use.
- Description: Tin/Copper/Silver (Sn/Cu/Ag) plated polyamide ripstop fabric.
- Raw material: Parachute Silk (polyamide ripstop fabric).
- Surface Resistivity: < 0.02 Ohms / □
- RF Shielding Effectiveness: Average 80 dB from 300MHz 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) ± 15%
- Number of Splices: 1/100Lm nominal
- Weight: 77 g/m² ± 15%
- Roll Widths: 52" ± 1.5" (132cm)
- Master Roll Lengths: Average 200 Lm / 218Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI fabric over foam gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Base material for Etchtext program
- ⇒ EMI/RFI cable shielding
- ⇒ Base material for RF shelters
- ⇒ Shielding material for laminated flat I/O shielding panels



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

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