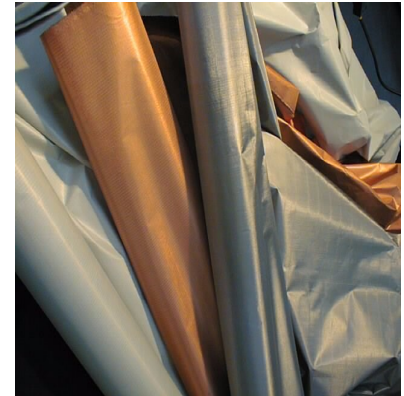




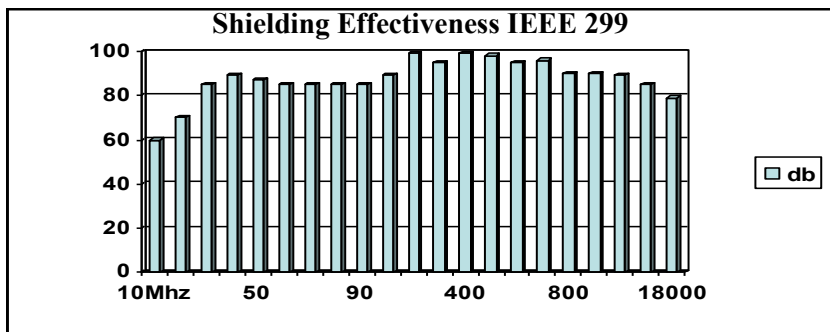
Shieldex® Zell RS CR

- **Purpose:** High conductivity in a metallized Nylon fabric that is Clean Room Compatible. Highly resistant to galvanic corrosion.
- **Description:** Tin/Copper/Silver (Sn/Cu/Ag) plated Nylon fabric.
- **Raw material:** Parachute silk (polyamide fabric ripstop).
- **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:** 0.005" (0.13mm) ± 15%
- **Number of Splices:** 1/100Lm nominal
- **Weight:** 81 g/m² ± 15%
- **Roll Widths:** 52" ± 1.5" (132cm)
- **Master Roll Lengths:** Average 200 Lm / 218 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Base material for RF shelters
- ⇒ EMI/RFI cable shielding
- ⇒ Shielding fabric for RF tents and pouches for clean room applications
- ⇒ Shielding material for laminated flat I/O shielding panels



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

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