



Technical Textiles Inc.

PN# 15002001130CR



Shieldex® Zell CR PW

- Purpose: High conductivity in a metalized nylon fabric and **Clean Room compatible**. Highly protective from galvanic corrosion.
- Description: Tin, Copper, Silver (Sn/Cu/Ag) plated nylon fabric.
- Raw material: Nylon plain weave fabric
- Surface Resistivity: < 0.02 Ohms / □
- 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: 0.005" (0.130mm) ± 15%
- Number of Splices: 1/100 Lm nominal
- Weight: 79 g/m² ± 15%
- Roll Widths: 52" (132cm) ± 1.5"
- Master Roll Lengths: Average 200 Lm / 218 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for RF shelters
- ⇒ Shielding fabric for RF tents and pouches for clean room applications
- ⇒ 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

