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

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Acc. ISO 9001:2000