Shieldex® Zell PW

- **Purpose**: Conductive woven fabric for general use
- **Description**: Tin, Copper, Silver (Sn/Cu/Ag) plated nylon fabric.
- **Raw material**: Polyester 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**: 0.004" (0.110mm) ± 15%
- **Number of Splices**: 1/100 Lm nominal
- **Weight**: 77 g/m² ± 15%
- **Roll Widths**: 52" (132cm) ± 1.5"
- **Master Roll Lengths**: Average 200 Lm / 218 Lyd

**PRODUCT APPLICATION EXAMPLES**

- Base material for Etchtex program
- Based material for RF Shelter
- 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