Shieldex® Standard

- **Purpose:** Conductive woven fabric for general use (waterproof)
- **Description:** Silver (Ag) with conductive C2-coated, and LDPE (heat seal—thermal reversible) coated plated fabric
- **Raw material:** Nylon woven fabric
- **Surface Resistivity:** < 0.05 Ohms / □
- **RF Shielding Effectiveness:** Average 60 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:** 0.008” (0.20mm) ± 10%
- **Number of Splices:** 1/100 Lm nominal
- **Weight:** 85 g/m² ± 10%
- **Roll Widths:** 50” (127cm) ± 1”
- **Master Roll Lengths:** Average 100 or 200 Lm / 109 or 218 Lyd

**PRODUCT APPLICATION EXAMPLES**

- Base material for EMI/RFI gaskets
- Wall covering for RF shielding
- Shielding material for laminated flat I/O shielding panels
- EMI/RFI cable shielding
- RF shielding pouches

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

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