**Shieldex® Bergen**

**Purpose:** Conductive woven fabric for general use (Waterproof and Fire Retardant)

**Description:** Silver (Ag), conductive C2-coated plated fabric with hot melt adhesive

**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:** 75 g/m² ± 10%

**Roll Widths:** 43” (110cm) ± 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