**Purpose:** Conductive fabric for general use

**Description:** Nickel/Copper (Ni/Cu) plated fabric, with conductive protective C2 (Black) coating on one side. Extreme high flexibility, advanced durability and reduced stress cracking.

**Raw material:** Polyester plain weave fabric

**Surface Resistivity:** < 0.5 Ohms /

**RF Shielding Effectiveness:** Average 85 db from 30Mhz to 10Ghz

**Abrasion Resistance:** 200,000 Cycles

**Temperature Range:** -40°C to 100°C / -40°F to 212°F

**Total Thickness:** 0.004” (0.10mm) ± 10%

**Weight:** 68g/m2 +/- 10%

**Number of Splices:** 1/200 Lm nominal

**Roll Widths:** 52” (132cm) ± 1”

**Master Roll Lengths:** Average 100 Lm / 109 Lyd

**PRODUCT APPLICATION EXAMPLES**

- RF Shelters
- 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
- Medical electrodes
- Finger tips for smart gloves

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