Purpose: Conductive fabric for general use

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

Raw material: Polyester ripstop fabric

Surface Resistivity: < 0.05 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

Weight: 68g/m² ± 10%

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

Number of Splices: 1/200 Lm nominal

Roll Widths: 52” ± 1” (132cm)

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