

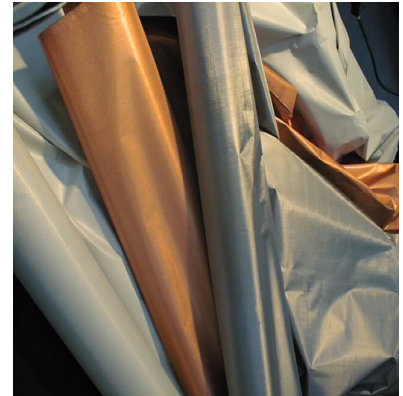


PN# 1200131127LXPW



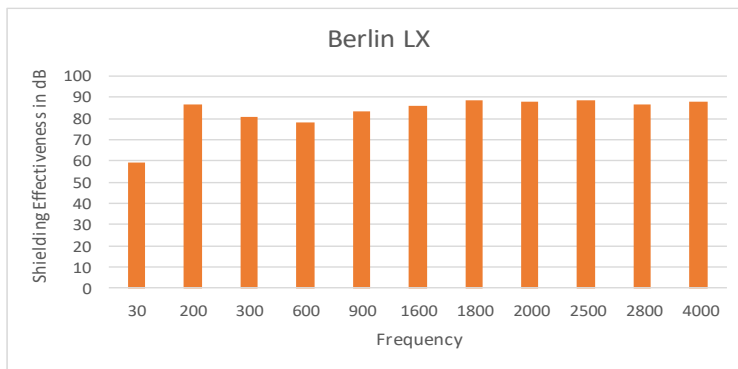
Berlin-LX PW

- 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 plain weave 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
- Total Thickness: 0.004" (0.10mm) ± 10%
- Weight: 68g/m² ± 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

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