



Shieldex® Berlin

- Purpose: Conductive fabric for general use
- Description: Silver (Ag) plated Nylon fabric with conductive protective C2 (Black) coating on one side. Extremely high flexibility, advanced durability, and reduced stress cracking.
- Raw material: Nylon ripstop fabric
- Surface Resistivity: < 0.3 Ohms / □ (max <0.5 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: 0.004" (0.10mm) ± 10%
- Number of Splices: 1/100 Lm nominal
- Weight: 51g/m² ± 10%
- Roll Widths: 52" ± 1" (132cm)
- Master Roll Lengths: Average 200 Lm / 218Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ 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
- ⇒ RF Enclosures
- ⇒ Sensors

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Accreditations:
RoHS: Compliant
Reach: Compliant
Acc. ISO 9001:2015

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