



PN# 1200161125



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

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Technical Textiles Inc.

A Woman's Owned Small Business

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