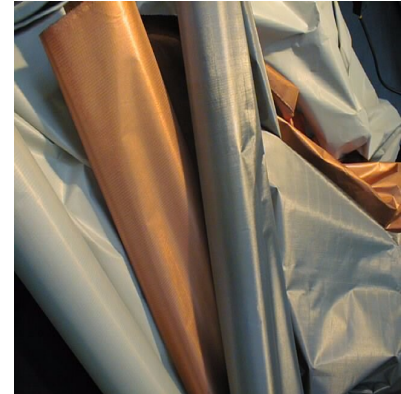




## Shieldex® Bergen

- Purpose: Conductive fabric for general use
- Description: Silver (Ag) conductive C2-coated plated fabric with hot melt adhesive.
- Raw material: Nylon woven fabric.
- Surface Resistivity: < 0.3 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: 1/100Lm nominal
- Weight: 75g /m<sup>2</sup> ± 10%
- Roll Widths: 43" ± 1" (109cm)
- Master Roll Lengths: Average 100 or 200 Lm / 109 or 218Lyd



### PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Wall covering for RF shielding
- ⇒ RF shielding pouches
- ⇒ EMI/RFI cable shielding
- ⇒ Shielding material for laminated flat I/O shielding panels

The above information has been compiled from our manufacturing area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of this application guide. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet.

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

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V Technical Textiles Inc.

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