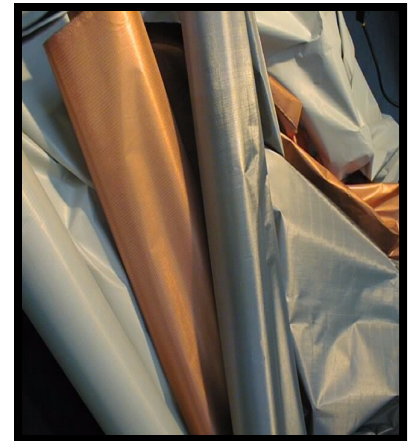




Technical Application Guide

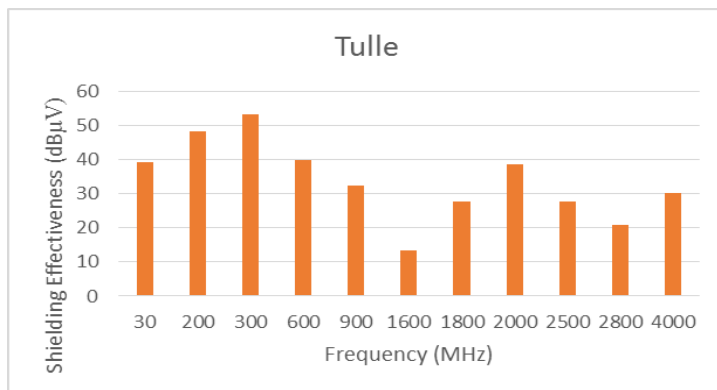
Shieldex® Tulle

- **Purpose:** Conductive knitted fabric for general use. Antibacterial, Anti-odor, and Fungicidal. Excellent thermal conductivity.
- **Description:** Silver (Ag) plated knitted Nylon fabric
- **Plating:** 99% pure silver
- **Surface Resistivity:** < 1.4 Ohms / □
- **RF Shielding Effectiveness:** Average 42 dB from 30MHz to 10GHz
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Total Thickness:** 0.009" (0.22mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 33 g/m² ± 15 g/m²
- **Roll Widths:** 43" ±1" (110cm)
- **Master Roll Lengths:** Average 100 Lm / approx. 109 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for medical garments
- ⇒ Wound dressing
- ⇒ EMI/RFI shielding
- ⇒ Automotive
- ⇒ Aerospace
- ⇒ Transparent base material for front and back projection theatre cycloramas. Tulle bobbinet is easy to sew and does not ravel under normal conditions



Accreditations:
RoHS: Compliant
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Acc. ISO 9001:2015

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