**Shieldex® Balingen**

- **Purpose:** Conductive knitted fabric for general use. Excellent thermal conductivity.
- **Description:** Silver (Ag) plated Nylon fabric
- **Plating:** 99% pure silver
- **Surface Resistivity:** < 0.6 Ohms /
- **RF Shielding Effectiveness:** Average > 55 dB from 30Mhz to 10Ghz
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Total Thickness:** 0.010” (0.260mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 62 g/m² ± 10%
- **Roll Widths:** 55” (140cm) + 1” / - 4”
- **Master Roll Lengths:** Average 50 Lm / 55 Lyd

**PRODUCT APPLICATION EXAMPLES**

⇒ Base material for antimicrobial purposes
⇒ Base material for EMI/RFI application

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Acc. ISO 9001:2000
- Oeko-Tex Standard 100