**Shieldex® Spacer Fabric B**

- **Purpose:** Conductive knitted fabric for general use.
- **Description:** Silver (Ag) plated knitted fabric
- **Raw Material:** 94% Nylon + 6% Elastomer
- **Gauge:** E32
- **Rows of meshes:** 600
- **Density of warp:** 160
- **Hand-elongation:** Warp: 35-45% / Weft: 80-90%
- **Plating:** 99% pure silver
- **Surface Resistance:** Average <1 Ohms/□
- **Temperature Range:** -30°C to 90°C / -22°F to 194°F
- **Total Thickness:** 0.098” (2.5mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 405g/m² ± 10%
- **Roll Widths:** Max. 59” (150cm) ± 1”
- **Master Roll Lengths:** Min. 10 Lm / approx. 11 Lyd
- **Silver blank piece silverying:** Upon consultation

**PRODUCT APPLICATION EXAMPLES**

⇒ Base material for antimicrobial purposes
⇒ Base material for fungicidal products
⇒ Base material for medical application

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Öko Tex
- Acc. ISO 9001:2000

**Technical Data Sheet**

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