**Shieldex® Medtex EL 100**

- **Purpose:** Antibacterial fabric for general use.
- **Description:** Silver (Ag) plated knitted fabric.
- **Raw Material:** 81% Nylon +19% Elastomer.
- **Plating:** 99% pure silver.
- **Stretch:** DS (double stretch direction —warp—weft).
- **Temperature Range:** -30°C to 90°C / -22°F to 194°F
- **Total Thickness:** 0.016” (0.41mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 127 g/m² ± 10%
- **Roll Widths:** 52” ±1” (132cm)
- **Master Roll Lengths:** Average 30 Lm / 32.5 Lyd

**PRODUCT APPLICATION EXAMPLES**

- Base material for antibacterial products
- Base material for fungicidal products
- Base material for mattress/pillow covers for allergen protection
- Medical clothes
- Compression wrap
- Base material for wound dressing

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