Mesh LX

- **Purpose:** Conductive mesh for general use.
- **Description:** 2 metalized layers of Nickel/Copper (Ni/Cu) plated polyester fabric. Extremely high flexibility.
- **Surface Resistivity:** $\leq 0.1 \text{ Ohms/□}$
- **RF Shielding Effectiveness:** Average $> 50 \text{ dB}$ from 10MHz to 3GHz.
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Mesh size:** 200 x 200
- **Total Thickness:** 0.003” (0.076mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 55 g/m² ± 10 g/m²
- **Roll Widths:** 43” ± 1” (109 cm)
- **Master Roll Lengths:** 182 Lm / 200 Lyd average

**PRODUCT APPLICATION EXAMPLES**

- RF Shielding
- RF Windows
- Medical Garments
- Automotive
- Aerospace

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant