



PN# 140180133107



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: ≤ 0.1 Ohms / \square
- RF Shielding Effectiveness: Average > 50 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) $\pm 10\%$
- Abrasion Resistance: 10,000 cycles
- Weight: $55 \text{ g/m}^2 \pm 10 \text{ g/m}^2$
- 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

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