



PN# 1100501130



Shieldex® Balingen

- Purpose: Conductive knitted fabric for general use.
- Description: Silver (Ag) plated Nylon fabric.
- Raw Material: 100% Polyamide
- Plating: 99% pure silver.
- Surface Resistivity: $< 0.6 \Omega/\square$
- RF Shielding Effectiveness: Average > 55 dB from 30MHz to 10GHz .
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: $0.010''$ (0.254mm) $\pm 10\%$
- Abrasion Resistance: 10,000 cycles
- Weight: $62 \text{ g/m}^2 \pm 10\%$
- Roll Widths: $55'' \pm 1''$ (140cm)
- Master Roll Lengths: Average 50 Lm / 55 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for antimicrobial purposes
- ⇒ Base material for EMI/RFI application
- ⇒ Excellent Thermal Conductivity



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

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