



PN# 1100301102



Shieldex® Basel

- Purpose: Conductive non-woven fabric for general use.
- Description: Silver (Ag) plated Nylon fabric (PBN-II®, 1 oz).
- Raw material: PBN-II®; 1 oz. non-woven fabric.
- Surface Resistivity: $< 1 \Omega / \square$
- RF Shielding Effectiveness: Average 45 dB from 30MHz to 10GHz
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: $0.010''$ (0.250mm) $\pm 25\%$
- Weight: $38 \text{ g/m}^2 \pm 20\%$
- Roll Widths: $39'' \pm 1''$ (99cm)
- Master Roll Lengths: 50 Lm $\pm 3 \text{ m}$ / 55 Lyd $\pm 3.2 \text{ Lyd}$



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material composite shielding products
- ⇒ Base material for EMI/RFI garments
- ⇒ Passive static eliminator for copier, fax & printers
- ⇒ EMI/RFI cable shielding
- ⇒ Conductive fabric tape

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

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