Shieldex® Basel

- **Purpose:** Conductive non-woven fabric for general use
- **Description:** Silver (Ag) plated non-woven fabric (PBN-II®, 1 oz)
- **Raw material:** PBN-II®; 1 oz. non-woven fabric
- **Surface Resistivity:** < 0.6 Ohms / □
- **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) ± 10%
- **Weight:** 38 g/m² ± 10%
- **Roll Widths:** 39” (99cm) ± 1”
- **Master Roll Lengths:** 50 Lm / 55 Lyd ± 3 Lm

**PRODUCT APPLICATION EXAMPLES**

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

**Accreditations:**
- RoHS: Compliant
- Reach: Compliant
- Acc. ISO 9001:2000