



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 Ω/□
- 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) ± 25%
- Weight: 38 g/m² ± 20%
- Roll Widths: 39" ± 1" (99cm)
- Master Roll Lengths: 50 Lm ± 3 m / 55 Lyd ± 3.2 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

The above information has been compiled from our manufacturing area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of this application guide. All deviant or transcending data sheet information must be confirmed in written from by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet.

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

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