Shieldex® Kiel + 30

- Purpose: Conductive non-woven fabric for general use.
- Description: Copper (Cu) plated non-woven fabric (PBN-II®) + protection coating.
- Raw material: PBN-II® non-woven fabric
- Surface Resistivity: < 0.02 Ω / □
- RF Shielding Effectiveness: Average 80 dB from 30MHz to 10GHz
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: 0.01” (0.229mm) ± 10%
- Number of Splices: 1/100 Lm nominal
- Weight: 100 g/m² ± 15%
- Roll Widths: 39” ± 1” (100cm)
- Master Roll Lengths: Average 200 Lm / 218 Lyd

PRODUCT APPLICATION EXAMPLES

⇒ Base material for EMI/RFI gaskets
⇒ Base material for EMI/RFI garments
⇒ Passive static eliminator for copier, fax & printers
⇒ EMI/RFI cable shielding
⇒ Conductive fabric tape
⇒ RF wallpaper

Shielding Effectiveness IEEE 299

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