



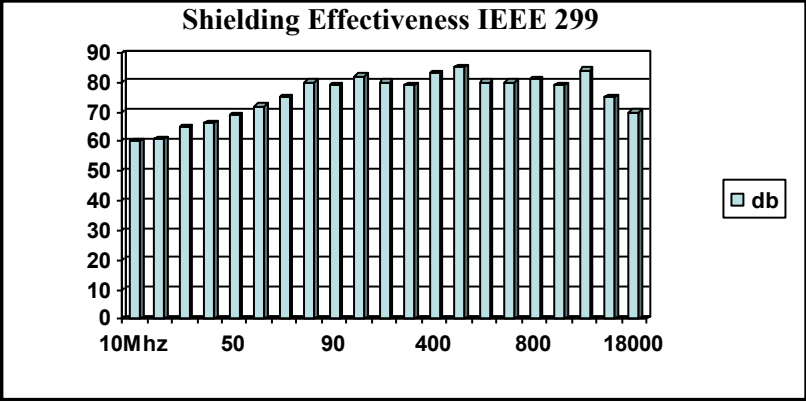
Shieldex® Kiel + 30

- 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



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

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