



PN# 1300301101



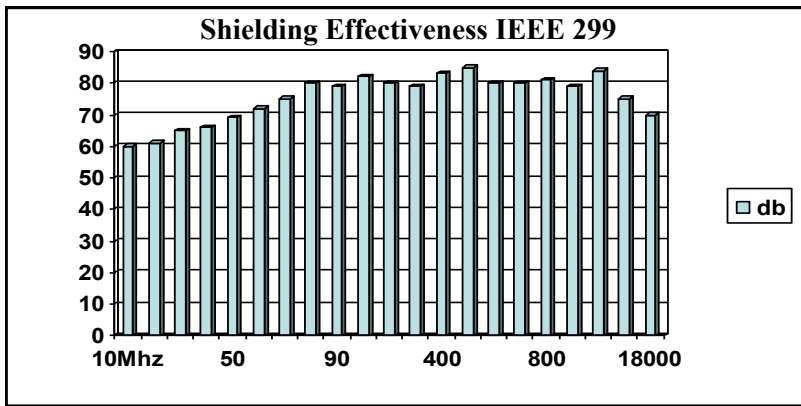
Shieldex® Kiel + 30

- 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 Ohms / □
- RF Shielding Effectiveness: Average 80 dB from 30Mhz to 10Ghz
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: 0.009” (0.250mm) ± 10%
- Number of Splices: 1/100 Lm nominal
- Weight: 100 g/m² ± 15%
- Roll Widths: 39” (100cm) ± 1”
- Master Roll Lengths: Average 200 Lm / 218 Lyd



PRODUCT APPLICATION EXAMPLES

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



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



V Technical Textiles, Inc
 4502 State Rt. 31
 Palmyra, NY 14522
 Phone: 315-597-1674
 Fax: 315-597-6687
 Web: www.vtechtextiles.com
 Email: whoge@rochester.twcbc.com



Statex Productions & Vertriebs GmbH
 Kleiner Ort 11 28357
 Bremen Germany
 Tel: +49 421 275047/8,
 Fax: +49 421 273643
 info@statex.de