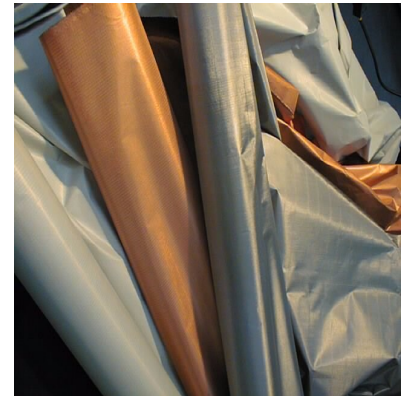




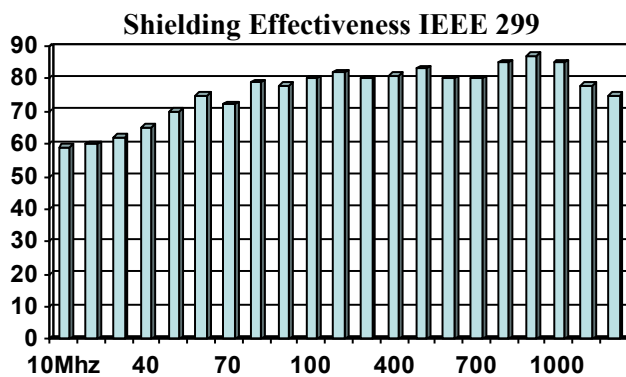
Shieldex® Kassel RS

- Purpose: Highly conductive fabric for general use.
- Description: Corrosion proof Copper/Silver (Cu/Ag) plated extremely flexible polyamide ripstop fabric.
- Raw material: Nylon ripstop fabric.
- Surface Resistivity: $< 0.03 \Omega / \square$
- RF Shielding Effectiveness: Average 80 dB from 30MHz to 10GHz
- Abrasion Resistance: 1,000,000 Cycles
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: $0.004''$ (0.102mm) $\pm 10\%$
- Number of Splices: 1/100 Lm
- Weight: $93 \text{ g/m}^2 \pm 12\%$
- Roll Widths: $52'' \pm 1''$ (132cm)
- Master Roll Lengths: Average 200 Lm / 218Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ High Protection against galvanic corrosion.
- ⇒ Base material for EMI/RFI Fabric over Foam gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ EMI/RFI cable shielding
- ⇒ Shielding material for laminated flat I/O shielding panels



□ db

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

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



NWBOC® NWBOC®
 WBE CERTIFIED EDWOSB CERTIFIED

Statex Produktions
 -und Vertriebs GmbH
 Kleiner Ort 11 28357
 Bremen Germany
 Tel: +49 421 27 50 47
 Fax: +49 421 27 36 43
 info@statex.de