

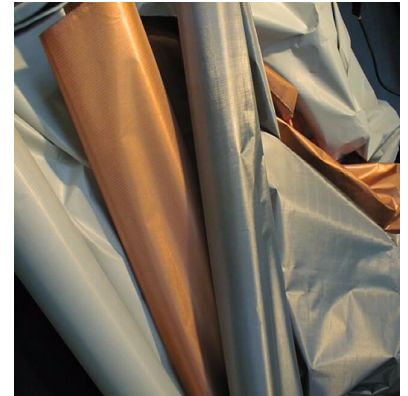


PN# 1101301180TB



Shieldex® Technik-tex P180+B

- Purpose: High conductive fabric for general use.
- Description: Silver (Ag) plated knitted fabric.
- Raw Material: 94% Nylon + 6% Elastomer.
- Plating: 99% pure silver.
- Coating (+B): Polyurethane as additional protective coating.
- Stretch: 095 / 020% OS (one stretch direction-warp).
- Surface Resistivity: $< 2 \Omega / \square$ (front / visible side) .
- Temperature Range: -30°C to 90°C / -22°F to 194°F
- Total Thickness: 0.022" (0.56mm) ± 10%
- Abrasion Resistance: 10,000 cycles
- Weight: 205 g/m² ± 10%
- Roll Widths: 53" ± 2" (135cm)
- Master Roll Lengths: Average 30 Lm / 33 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for technical application
- ⇒ EMI shielding and reflection
- ⇒ Sensors (Example: vital signs, stimulation of nerves and muscles)



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



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