



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 Ω/ □ (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

Physical Address
 V Technical Textiles, Inc
 320 South Main Street
 Newark, NY 14513
 Phone: (315)-597-1674
 Fax: (315)-597-6687



Mailing Address
 V Technical Textiles, Inc
 4502 State Rt. 31
 Palmyra, NY 14522



www.vtechtextiles.com
 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