



PN# 1100501130



Shieldex® Balingen

- **Purpose:** Conductive knitted fabric for general use. Excellent thermal conductivity.
- **Description:** Silver (Ag) plated Nylon fabric
- **Plating:** 99% pure silver
- **Surface Resistivity:** < 0.6 Ohms / □
- **RF Shielding Effectiveness:** Average > 55 dB from 30Mhz to 10Ghz
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Total Thickness:** 0.010" (0.260mm) ± 10%
- **Abrasion Resistance:** 10,000 cycles
- **Weight:** 62 g/m² ± 10%
- **Roll Widths:** 55" (140cm) + 1" / - 4"
- **Master Roll Lengths:** Average 50 Lm / 55 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for antimicrobial purposes
- ⇒ Base material for EMI/RFI application

Accreditations:
RoHS: Compliant
Reach: Compliant
Acc. ISO 9001:2000
Oeko-Tex Standard 100

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



Technical Textiles Inc.

A Woman's Owned Small Business

NWBOC®
WBE CERTIFIED

NWBOC®
EDWOSB CERTIFIED

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