



PN# 1101501145



Shieldex® 1133

- **Purpose:** Conductive knitted mesh for general use. Excellent thermal conductivity.
- **Description:** Silver (Ag) plated Nylon knit mesh.
- **Plating:** 99% pure silver
- **Surface Resistivity:** < 5 Ohms / □
- **RF Shielding Effectiveness:** Average > 30 dB from 30Mhz to 10Ghz
- **Temperature Range:** -30°C to 90°C / -22°F to 194°F
- **Total Thickness:** 0.009" (0.220mm) ± 10%
- **Abrasion Resistance:** 5,000 cycles
- **Weight:** 27 g/m² ± 10%
- **Roll Widths:** 57" (145cm) ± 1"
- **Master Roll Lengths:** Average 100 Lm / 109 Lyd



PRODUCT APPLICATION EXAMPLES

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

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

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