



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:**  $< 5 \Omega / \square$
- **RF Shielding Effectiveness:** Average  $> 30$  dB from 30MHz to 10GHz .
- **Temperature Range:**  $-30^{\circ}\text{C}$  to  $90^{\circ}\text{C}$  /  $-22^{\circ}\text{F}$  to  $194^{\circ}\text{F}$
- **Total Thickness:**  $0.009''$  (0.229mm)  $\pm 10\%$
- **Abrasion Resistance:** 5,000 cycles
- **Weight:**  $27 \text{ g/m}^2 \pm 10\%$
- **Roll Widths:**  $57'' \pm 1''$  (145cm)
- **Master Roll Lengths:** Average 100 Lm / 109 Lyd



### PRODUCT APPLICATION EXAMPLES

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

The above information has been compiled from our manufacturing area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of this application guide. All deviant or transcending data sheet information must be confirmed in written from by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet.



**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