Technical Data Sheet

PN# 20012223534HCB

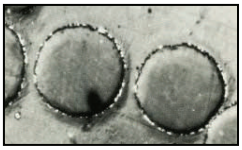
Shieldex® Conductive Yarn

Silver Plated Nylon 66, 235/34 dtex S300 HC

- Purpose: Smart textiles, Resistance heating, RF Shielding, ESD and anti-microbial applications
- Description: 99% pure Silver plated Nylon 66 yarn 280/34f dtex HC
- Liner Resistance: < 500 Ω/M
- Yield: 35,000 M/kg
- Tenacity: Average 48 cN/tex
- Elongation: abt. 18%
- Denier: 220/34f (S300)
- Melt Point (F): 492

Package Properties
Core Type: 3 Deg-30 Min Cone 9"
Core Material: Pressed Paper or plastic
Product ID Color: Gray
Package Weight: 0.1 LB Nominal
Package Weight Control:+/- .1 lb. within single case

Cross section views of nylon fiber showing silver deposits



Accreditations:
RoHS: Compliant
Reach: Compliant
Acc. ISO 9001:2000

Technical Textiles Inc.

A Woman's Owned Small Business

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