

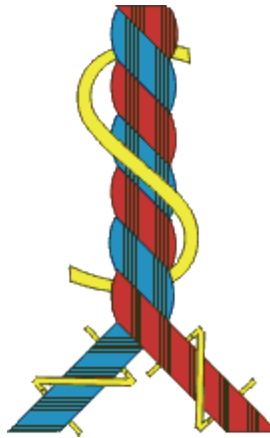


# Technical Data Sheet

PN# 200151011034HC

## Shieldex® Conductive Twisted Yarn Silver Plated Nylon 66 Yarn 110/34 dtex 2-ply hc

- Purpose: anti-microbial applications for garments, smart textiles, and sewing thread
- Description: 99% pure Silver plated Nylon yarn 275/68 dtex
- Liner Resistance: < 100  $\Omega$ /M
- Yield: 36,000 M/Kg
- Tenacity: Average 28 cN/tex
- Elongation: abt. 15%
- Denier: 165/68f (S 600 550 tpm Z)
- 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



*A Woman's Owned Small Business*

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