

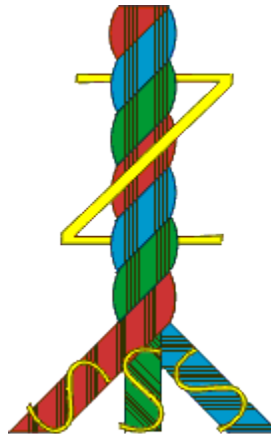


# Technical Data Sheet

PN# 20012123535HCB

## Shieldex® Conductive Twisted Yarn Silver Plated Nylon 66 Yarn 235/34 dtex 4-ply

- Purpose: anti-microbial applications for garments, smart textiles, and sewing thread
- Description: 99% pure Silver plated Nylon yarn 1160/132 dtex
- Liner Resistance: < 50Ω/M
- Yield: 6,400 M/Kg
- Tenacity: Average 37 cN/tex
- Elongation: abt. 27%
- Denier: 520/68f (S 500 400 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

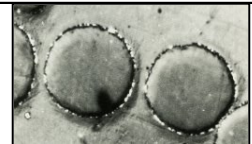
For retail website,  
scan with Smart  
Phone!



### Accreditations:

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

Cross section views of nylon fiber  
showing silver deposits



*A Family Owned Small Business*

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