

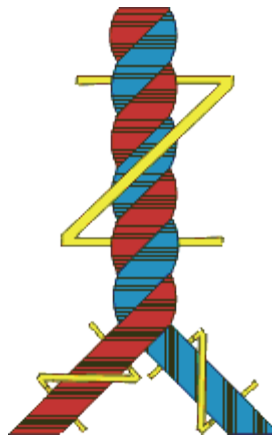


# Technical Data Sheet

PN# 26015104413

## Shieldex® Conductive Twisted Yarn Silver Plated Nylon 6 or 66 Yarn 44/12 dtex + 113/32 dtex PET

- Purpose: anti-microbial applications for hosiery or garments
- Description: 99% pure Silver plated Nylon yarn 57/12 dtex + 113/32 dtex polyester
- Liner Resistance: < 300  $\Omega$ /cm
- Yield: 58,000 M/100g +/- 5%
- Tenacity: Average 48 cN/tex
- Elongation: abt. 16%
- Denier: 165/44f (300 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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