



# Technical Data Sheet

PN# 2002210331

## Shieldex® Conductive Yarn

### Silver Plated Nylon 66, 33/1 dtex round

- Purpose: RF Shielding, ESD and anti-microbial applications
- Description: 99% pure Silver plated Nylon 66 yarn 39/1f dtex round
- Liner Resistance: < 200  $\Omega$ /cm
- Yield: 256,000 M/100g +/- 5%
- Tenacity: Average 39 cN/tex
- Elongation: abt. 35%
- Denier: 30/1f
- 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 Family Owned Small Business*

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