



# Technical Data Sheet

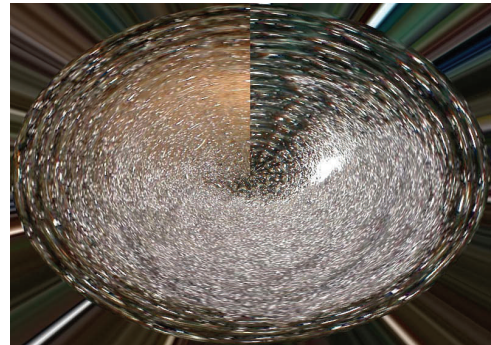
PN# 2200601703F1

## Shieldex® Conductive Filler

### Silver Plated Nylon 6 micro-fibers 10microns x 300 microns

- Purpose: Conductive filler for adhesives and elastomers
- Description: Silver Micro-fibers 10 $\mu$  X 300 $\mu$

Material Resistivity:	1.1 m $\Omega$ -cm
In-application Resistivity:	< 0.8 $\Omega$ /□
True Density:	1.5 g/cc
Temperature Range:	-60°C to 90°C
Aspect Ratio:	30:1
Silver Content by Weight:	20%



Melt Point (F): 492

#### Package Properties

Plastic bags in carton about 20kg net  
Bale cargo: about 80kg (22 dtex about 50kg)

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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