

## Marktek Inc.

Your One-Stop Shop for EMI-shielding, Conductive, Resistive, & Microwave-Absorptive Materials

### Data Sheet for SBT80Y11 Silverized Braided Tube

**Description:** braided tube made of 80, silver-plated, nylon 66, monofilament yarns with protective coating

**Appearance:** silvery gray

**Diameter/Width:** 5-11 mm (0.2 – 0.43 in)

**Linear Resistance:** < 30 ohm/m (< 0.75 ohm/in)

**Shielding Effectiveness:** 50 dB at 1 GHz

**Temperature Limits:** up to 90°C (up to 150°C short-term)

**Tube Length:** 100±1 m (109 yd)

**Packaging:** bundled tubes

**RoHS:** compliant

**Reach:** compliant

**Applications:** Flexible, lightweight, cable shielding. (Silver is a broad spectrum biocide, so the product can be used wherever antimicrobial properties are desired.)

The information provided here is for illustrative purposes only and should not be considered a product specification. All statements and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. As always, it is up to the user of this product to make the final determination as to whether the said product is suitable for the user's intended application.

Rev. 07/18

13621 Riverway Dr.  
Suite H  
Chesterfield, MO 63017

Tel: 314-878-9190  
Fax: 314-878-9558  
Email: [info@marktek-inc.com](mailto:info@marktek-inc.com)

[www.Marktek-Inc.com](http://www.Marktek-Inc.com)