

Marktek Inc.

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

Data Sheet for SBT160Y18 Silverized Braided Tube

Description: braided tube made of 160, silver-plated, nylon 66 monofilament yarns, with protective coating

Appearance: silvery gray

Diameter/Width: 8-18 mm (0.32 – 0.71 in.)

Linear Resistance: < 20 ohm/m (< 0.5 ohm/in)

Shielding Effectiveness: 30 dB at 1 GHz

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

Tube Length: 100±1 m (110 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.)

Also available in 24-36 mm and 32-47 mm diameter ranges.

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. 08/18

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