

Marktek Inc.

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

Data Sheet for S6356XY Conductive, Elastic Yarn

Description: silver-plated and unplated nylon 66 44/12 yarns wound around a 20 dtex Lycra fiber

Appearance: light silvery gray

Linear Resistance: <125 Ω /in (50 Ω /cm)

Yield: 47150 yd/lb (94,300 m/kg)

Recoverable Elongation: ~ 21%, break at 33%

Temperature Limits: up to 90°C (195°F)

Put Up: ~ 1/2 lb cone, 20 cones per carton

Applications: Stretchy, conductive garments and sensors. Silver is a broad spectrum bactericide, so the product can be used wherever antibacterial 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.

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