

Marktek Inc.

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

Data Sheet for Fibreohm™ Resistive Wire FO100C3KG

Product ID: FO100C3KG

Description: carbonized fiber insulated with gray PVC/PU

Linear Resistance: < 4-6 Ω /in (1.6-2.4 Ω /cm)

Overall Diameter: 0.045 in (1.1 mm)

Tensile Strength: ~ 500K psi (3450 MPa)

Elongation at Break: ~ 1.5%

Temperature Limits: up to 105°C (220°F)

Put-up: ~500' and ~255' (151 & 77 m) spools

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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