

Parker Chomerics CHO-SHRINK® Heat Shrink EMI Shielding

Category : Polymer

Material Notes:

Conductive Heat Shrinking Shielding. CHO-SHRINK tubing is a heat shrinkable polyolefin tubing which provides effective EMI shielding for cables, connectors and cable/connector terminations. CHO-SHRINK offers significant weight savings over conventional metal braid shielding, and can be applied easily with standard shrink tubing heating devices. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SHRINK-Heat-Shrink-EMI-Shielding.php

| Mechanical Properties | Metric | English | Comments |
|---------------------------|-------------|-------------|----------|
| Tensile Strength at Break | >= 10.3 MPa | >= 1500 psi | |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|-----------|-----------|----------|
| Maximum Service Temperature, Air | 135 °C | 275 °F | |
| Minimum Service Temperature, Air | -54.0 °C | -65.2 °F | |
| Shrinkage | 60 - 85 % | 60 - 85 % | |

| Electrical Properties | Metric | English | Comments |
|-------------------------|------------|-----------|-------------------|
| Shielding Effectiveness | >= 100 dB | >= 100 dB | 0.1 MHz - 10 GHz |
| Dielectric Strength | 7.87 kV/mm | 200 kV/in | Boots; ASTM D876 |
| | 19.7 kV/mm | 500 kV/in | Tubing; ASTM D876 |

| Descriptive Properties | Value | Comments |
|---------------------------|-----------|----------|
| Polyamide Resin wt. % Max | 20 | |
| Shrink Temperature °F | 250 - 375 | |

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