MULTI-WALL POLYOLEFIN HEAT SHRINKABLE TUBING

HS-101-MW

FEATURES

- 2.5:1 shrink ratio
- Semi-rigid tubing with an adhesive liner
- Provides excellent strain relief and insulation of weak points
- Provides a tough, protective, insulating covering
- Easy to remove
- Resists moisture, chemicals and solvents
- Easily marked
- Meets Military specification

USES

- Encapsulating electronic components, wire splices and delicate wire terminations to provide moisture resistance and mechanical protection
- Filling surface irregularities of substrates with encapsulant
- Sealing ends of electrical cables and rigid tubing
- Installations requiring re-work, retrofit or repair in the field
- Identifying circuits and components
- Rugged protection against abrasion, vibration and flexing

SPECIFICATIONS

- AMS 3634
- SAE-AMS-DTL-23053/4 Class 1
MULTI-WALL POLYOLEFIN HEAT SHRINKABLE TUBING

HS-101-MW

TECHNICAL DATA

- Shrink Ratio: 2.5:1
- Minimum Recommended Shrink Temperature: 135°C (275°F)
- Operating Temperature Range: -55°C to 110°C
- Longitudinal Shrinkage: +1 / -10%
- Physical / Electrical / Chemical Properties:
  - Tensile Strength: 1500 psi min.
  - Ultimate Elongation: 200% min.
  - Secant Modulus (2%): 25,000 psi min.
  - Heat Shock*: 4 hrs. @ 250°C No dripping, cracking or flowing
  - Cold impact, -55°C, no cracking
  - Volume Resistivity: 10^15 ohm-cm
  - Dielectric Strength: 500 vpm min.
  - Corrosion Resistance: Non-corrosive
  - Fungus Resistance: No growth
  - Water Absorption: 0.5% max.

* Outer Jacket Only

SPECIFICATIONS

- UL 224 (Jacket)
- AMS 3634
- SAE-AMS-DTL-23053/4 Class 1

<table>
<thead>
<tr>
<th>Size</th>
<th>Expanded I.D. Minimum</th>
<th>Recovered I.D. Maximum</th>
<th>Total Recovered Wall Thickness Nominal</th>
<th>Melted Recovered Wall Thickness Nominal</th>
<th>Standard Packaging (per box) 4-Foot Lengths</th>
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- Standard Color: Black
- Other colors available upon request

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.