MULTI-WALL POLYOLEFIN HEAT SHRINKABLE TUBING

HS-101-MW-3:1

FEATURES

- 3:1 shrink ratio
- Thin wall tubing with a thermoplastic, adhesive liner
- Greater shrink ratio allows for a broader range of applications
- Medium wall increases mechanical strength and cut-through resistance
- Bonds to a wide variety of plastics, rubbers and metals
- Flexible
- Provides a waterproof, environmental seal
- Flame retardant outer jacket
- Meets UL and Military specifications

USES

- Providing permanent, bendable, water-resistant protection in harsh outdoor environments
- Automotive, truck and marine applications - protecting wire splices, and electrical connections from fluids, moisture and corrosion
- Repairing damaged wire and cable jacketing without removing connectors
- Quick and easy one-step electrical insulation and moisture sealing

SPECIFICATIONS

- UL 224 125°C, 600 V
- SAE-AMS-DTL-23053/4 Class 3
MULTI-WALL POLYOLEFIN HEAT SHRINKABLE TUBING

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TECHNICAL DATA

- Shrink Ratio: 3:1
- Minimum Recommended Shrink Temperature: 110°C (230°F)
- Operating Temperature Range: -55°C to 110°C
- Longitudinal Shrinkage: +1% / -15%
- Physical / Electrical / Chemical Properties:
  - Tensile Strength: 1300 psi min.
  - Ultimate Elongation: 250%
  - Secant Modulus: (2%) 25,000 psi max.
  - Heat Shock*: 4 hrs. @ 225°C No dripping, cracking or flowing
  - Cold Impact, -55°C, no cracking
  - Flammability: UL 224 AFT
  - Volume Resistivity: 10¹² ohm-cm, min.
  - Dielectric Strength: 300 vpm, min.
  - Corrosion Resistance: Non-corrosive
  - Fungus Resistance: No growth
  - Water Absorption: 1.0% max.
  - Fluid Resistance: Per SAE - DTL 23056/4, Class 3

SPECIFICATIONS

- UL 224 (Jacket)
- SAE-AMS-DTL-23053/4 Class 3

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.

<table>
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<th>Size</th>
<th>Expanded I.D. Minimum</th>
<th>Recovered I.D. Maximum</th>
<th>Total Recovered Wall Thickness Nominal</th>
<th>Meltable Recovered Wall Thickness Nominal</th>
<th>Standard Packaging (per box) 4-Foot Lengths</th>
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- Standard Color: Black