POLYOLEFIN HEAT SHRINKABLE TUBING

HS-101-3X

FEATURES

- 3:1 shrink ratio
- Shrinks uniformly over irregular sizes and shapes
- Very flexible
- Doesn’t easily wrinkle when bent
- Low shrink temperature
- Excellent for surface printing
- Meets UL, CSA and Military specifications

USES

- Applications which require sliding the tubing over connectors or where the connectors are larger than the cables
- Strain relief and electrical insulation of commercial wire terminations and electrical connections
- Jacketing and bundling flexible, light-duty wire harnesses and temperature sensitive components
- Insulating oversized components in-line with wiring
- Industrial and military applications

SPECIFICATIONS

- UL Subject 224
- CSA
- SAE-AMS-DTL-23053/5, Class 1
**POLYOLEFIN HEAT SHRINKABLE TUBING**

**HS-101-3X**

### TECHNICAL DATA
- Shrink Ratio: 3:1
- Minimum Recommended Shrink Temperature: 100°C (212°F)
- Operating Temperature Range: -55°C to 135°C
- Longitudinal Shrinkage: +0 / -5%
- Physical / Electrical / Chemical Properties:
  - Specific Gravity: 1.29
  - Tensile Strength: 2600 psi
  - Ultimate Elongation: 400%
  - Secant Modulus: (2% elong) 8700 psi
  - Heat Aging: 168 hrs. @ 158°C Elongation 350%
  - Heat Shock: 4 hours @ 250°C No dripping, cracking or flowing
  - Low Temperature Flexibility: 4 hrs. @ -55°C No cracking
  - Water Absorption: 0.2%
  - Flammability Rating: Self extinguishing
  - Volume Resistivity: $10^{15}$ ohm-cm
  - Dielectric Strength: 700 vpm
  - Corrosion Resistance: Non-corrosive
  - Fungus Resistance: Inert

### SPECIFICATIONS
- UL Subject 224
- CSA
- SAE-AMS-DTL-23053/5, Class 1

### TABLE

<table>
<thead>
<tr>
<th>Size</th>
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<th>Recovered Wall Nominal</th>
<th>Standard Packaging (per box)</th>
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- **Standard Color:** Black