CROSS-LINKED PVC HEAT SHRINKABLE TUBING

HS-205 PVCPLUS™

FEATURES

- 2:1 shrink ratio
- Engineered for total compatibility with cross-linked PVC jacketed wire and cable
- Improved solder iron cut-through and abrasion resistance
- Longer and less heat-sensitive shelf life
- 30% stronger than polyolefin
- Highly flame retardant
- Resists many chemicals and oils*
- Resists sunlight, moisture and fungus
- Highly flexible
- Meets UL, CSA and Military specifications

USES

- Applications with cross-linked PVC wire and cable
- Insulation and strain relief of wire harnesses, wire splices, and terminals
- Soldering applications - tubing won’t shrink back or melt
- Applications that require ripple-free conformance around sharp bends
- Applications requiring outstanding dielectric and mechanical protection without damage to enclosed or adjacent components
- Protecting products - outdoors and indoors - from UV light, fading, harsh chemicals, chlorinated cleansers, moisture, fungus, dirt and abrasion

SPECIFICATIONS

- UL 224 VW-1
- CSA OFT rated for 600 V
- ASTM D 3150
- SAE-AMS-DTL-23053/2 Class 1
  (With the exception of longitudinal shrinkage)

* Including chlorinated cleaners, lubricating grease, penetrating oils, electrical insulation oils, and others.
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TECHNICAL DATA

- Shrink Ratio: 2:1
- Minimum Recommended Shrink Temperature: 100°C (212°F)
- Operating Temperature Range: -20°C to 105°C
- Longitudinal Shrinkage: Approximately 15%
- Physical / Electrical Properties:
  - Specific Gravity: 1.32
  - Tensile Strength: 3000 psi
  - Ultimate Elongation: 300%
  - Flammability: UL 224 VW-1
  - Volume Resistivity: 21.5 X 10^12
  - Dielectric Strength: 1,083 vpm

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<table>
<thead>
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<th>Size</th>
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<th>Recovered I.D. Maximum</th>
<th>Recovered Wall Nominal</th>
<th>Standard Packaging (per box)</th>
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- Standard Color: Black

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.