



SHRINK TUBING **CIRCUIT DESIGNER / TECH KIT** FOR ALL ENVIRONMENTS AND APPLICATIONS

Insulate • Protect • Bundle • Seal

3 types of heat shrink tubing made from high performance polymers
Meeting all applicable UL, CSA and Military Specifications

- 2:1 shrink ratio
- 150 pieces cut in 6" lengths
- 5 diameter sizes: 1/8", 3/16", 1/4", 3/8", 1/2"

FEATURES, TECHNICAL DATA and SPECIFICATIONS

POLYVINYLCHLORIDE (PVC) HS-105

Use for general purpose insulation, strain relief, protection and bundling applications

- Low shrink temperature and highly flexible
- Excellent chemical, physical and electrical properties
- Minimum Recommended Shrink Temperature: 212°F (100°C)
- Operating Temperature Range: -4°F to 221°F (-20 C to 105 C)
- Dielectric Strength: 1,083 vpm
- UL 224 VW-1 • CSA OFT rated for 600V • ASTM D 3150 • SAE-AMS-DTL-23053/2 Class 2

PVDF HSK-600

Use for high and low temperature applications and contact with fuels, chemicals and industrial solvents

- Translucent, thin-wall, semi-rigid tubing
- High degree of mechanical strength
- Minimum Recommended Shrink Temperature: 170°C (338°F)
- Operating Temperature Range: -67° F to 347° F (-55° C to 175° C)
- Dielectric Strength: 800 vpm, (600 VPM FOR 1/2")
- UL VW-1 • CSA OFT • AMS 3632 • SAE-AMS-DTL-23053/8

ADHESIVE-LINED POLYOLEFIN HS-101-MW-2:1

Use to provide permanent, flexible, waterproof seals in wet indoor and harsh outdoor environments

- Thin wall tubing with a thermoplastic, adhesive liner
- Bonds to a variety of plastics, rubbers and metals
- Minimum Recommended Shrink Temperature: 110°C (230°F)
- Operating Temperature Range: -67° F to 230° F (-55° C to 110° C)
- Dielectric Strength: 500 vpm
- SAE-AMS-DTL-23053/4 Class 2



Insultab is ISO-9001:2015 Certified and RoHS Compliant • Insultab's products are made in Woburn, MA

