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 Subject 224 VW-1 • CSA OFT rated for 600V • ASTM D 3150 • SAE-AMS-DTL-23053/2 Class 2

KYNAR 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: 347 F (175 C)
• Operating Temperature Range: -67 F to 347 (-55 C to 175 C)
• Dielectric Strength: 900 vpm
• 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: 194 F (90 C)
• Operating Temperature Range: -67 F to 275 F (-55 C to 135 C)
• Dielectric Strength: 500 vpm
• UL 224 (Jacket) • SAE-AMS-DTL-23053/4 Class 2

Insultab is ISO-9001:2008 Certified and RoHS Compliant • Insultab’s products are made in Woburn, MA

45 Industrial Parkway, Woburn, MA 01801 Phone (781) 935-0800 Fax (781) 935-0879 E-mail info@insultab.com Website www.insultab.com