SPECIALTY MATERIALS HEAT SHRINKABLE TUBING

HSN-100 Chlorinated Polyolefin Elastomer

FEATURES
- 2:1 shrink ratio
- Outstanding abrasion and cut-through resistance
- Operates in a broad temperature range
- Flexible at low temperatures
- Resistant to most fluids, oils and solvents
- Easily marked
- Meets Military specifications

USES
- Rugged applications requiring tough, flexible, highly abrasion-resistant coverings
- Applications in severe outdoor environmental conditions
- Insulation, strain relief and protection of military and aerospace cable harnesses and wire bundles
- Applications requiring low and high temperature performance
- Applications requiring resistance to aviation and vehicle fuels, lubricating oils, acids, solvents and hydraulic fluids
- Marine applications

SPECIFICATIONS
- SAE-AMS-DTL-23053/1 Class 1 and Class 2
- AMS 3623
SPECIALTY MATERIALS HEAT SHRINKABLE TUBING

HSN-100 Chlorinated Polyolefin Elastomer

TECHNICAL DATA
- Shrink Ratio: 2:1
- Minimum Recommended Shrink Temperature: 150°C (302°F)
- Operating Temperature Range: -70°C to 121°C
- Longitudinal Shrinkage: +1/-10%
- Physical / Electrical / Chemical Properties:
  Specific Gravity: 1.3 max.
  Tensile Strength: 1500 psi min.
  Ultimate Elongation: 250% min.
  Low Temperature Flexibility: 4 hrs. @ -75°C No cracking
  Flammability: Self-extinguishing
  Volume Resistivity: 10¹⁴ ohm-cm min.
  Dielectric Strength: 300 vpm min.
  Corrosion Resistance: Non-corrosive
- Fuel, Oil, Solvent, Acids, and Alkalis Resistance:
  Per SAE-AMS-DTL - 23053/1, Class 1 and 2

SPECIFICATIONS
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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.