

## Thermal, EMI/RFI & Abrasion Protection Materials

Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 orders@abthermal.com

## MM96330 / GL30R67W00 Systems & Electronics

Systems & Electronics Silicone Rubber Self Adhering Electrical Insulating Tape Operating temperature: -65°F to +500°F / -54°C to 260°C; Brittle temperature -85°F / -65°C Self Binding / Self-Fusing / Self Amalgamating Tape - High Temperature, Heat & Flame Resistant





- Self-bonds / self fuses / self amalgamating tape.
  No residue when removed. Starts fusing within minutes; fully bonded within hours. Excellent cold temperature performance. Low water absorption.
- · Tested to:
  - ASTM D 149; provides minimum 400 V/mil. for .010" to .030" thick tape, 300 V/mil for .040" thick tape and 250 V/mil for .060" thick tape.
  - ASTM D 412; provides minimum 700 psi tensile strength and minimum 300% elongation.
  - ASTM D 2240; Durometer (Shore A); 55.
    Other test data available.
- Excellent for sealing ends of firesleeve: prevents sleeve from absorbing contamination and wicking liquids. Excellent for wrapping electrical & mechanical connections and splices. Makes clean and neat installations of cables, wires and hoses. Makes an instant separation bumper and provides vibration dampening.
- Meets Mil-I-46852, AA59163 and ABS 5334 specifications. Certificate of Conformity available.
- Amalgamating time: Room temperature; 24 hours / at 120°C; 120 minutes / at 150°C; 35 minutes / at 200°C; 20 minutes / at 250°C; 15 minutes. Tested for short duration fluid resistance: Jet Fuel (JP5), Hydraulic Fluid (Skydrol 500B4), Mineral Oil (NATO 0142), Synthetic Oil (NATO 0156), MIL-C-87836 & Foran 141B cleaning fluids, MIL-A-8243 cooling fluid.

MM96330 / GL30R67W00 High Temperature Silicone Rubber Self Fusing Electrical Tape		
Part Number	Tape Width	Tape Thickness
T-SR-MM96330	As per specification	As per specification
T-SR-GL30R67W00	As per specification	As per specification

• Standard roll length is 36 feet / 12 Yards / 10.9 Metres; other lengths available.