

66N / 67N / 69N / 78N / 79N Equivalent Silicone Rubber Self Fusing Electrical Insulating Tape

Operating temperature: -65°F to +500°F / -54°C to 260°C; Brittle temperature -85°F / -65°C
FlameShield™ Meets MIL-I-46852 / A-A-59163 / MIL-I-22444 & Many Other OEM Specifications

Self Binding Self-Fusing Tape - High Temperature, Heat & Flame Resistant



- Self-bonds / self fuses / self amalgamating. No sticky residue or adhesive when removed. Starts fusing within minutes, fully bonded within hours. Excellent cold temperature performance. Makes an excellent compression tape.
- 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. Secures insulation to hot air ducting.
- Unsupported tape meets Mil-I-46852, AA59163 and many other specifications. Supported tape meets MIL-I-22444 and many other specifications.
- CofC available.

- T-SR-66N-5970-14-467-8824 meets NATO/NSN 5970-14-467-8824 and ABS 5334 specification. Oxide-Red / Red-Brown Color. T-SR-67N-5970-14-474-7041 meets NATO/NSN 5970-14-474-7041 and ABS 5334 specification. Black Color. T-SR-SB15-68N-5970-14-464-7312 meets NATO/NSN 5970-14-464-7312 and ASNA 5107 specification. Oxide-Red / Red-Brown Color.

FlameShield™ 66N / 67N / 68N / 69N / 78N / 79N Silicone Rubber Self Fusing Electrical Insulation Tape		
Part Number	Tape Width Inches / mm	Tape Thickness inches / mm
Unsupported Tape – No Fiberglass Substrate – 300% to 500% Elongation		
T-SR-66N-5970-14-467-8824-OR	0.75 / 19	0.012 / 0.30
T-SR-67N-5970-14-474-7041-BK	0.75 / 19	0.020 / 0.51
Supported Tape – With Fiberglass Substrate – 15% Maximum Elongation		
T-SR-SB15-69N-BK	0.75 / 19	0.020 / 0.51
T-SR-SB15-78N-OR	1.00 / 25	0.020 / 0.51
T-SR-SB15-79N-BK	1.00 / 25	0.020 / 0.51

Amalgamating time: 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.