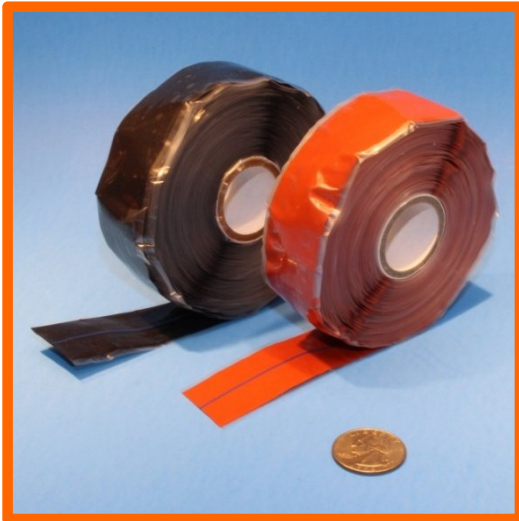


AA59163-1I0010 / AA59163-1I0020 / AA59163-1I0020 / AA59163-1I0030
AA59163-1I0030 / AA59163-1I0040 / AA59163-1I0040
Silicone Rubber Self Fusing Electrical Insulating Tape
500°F / 260°C: FlameShield™ Self Binding / Self-Fusing / Self Amalgamating Tape - High Temperature, Heat & Flame Resistant



- 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.
- Cross Reference Equivalents Available to MOX 600R and 600T levelwrap series; 602-1, 603-1, 604-1, 605-1, 606-1, 607-1. McDonnell Douglas / Boeing DMS-2186 Type I & II, McDonnell Douglas Helicopter HS5215, General Dynamics P5384, Martin Marietta MMS 517-6 Type II, McDonnell Douglas P.S. 17115, ST0130RB0078 Type I, 3003M70P01, MS70T09-S, WS1363A, Premier Farnell 810112, Safe Flight 59562-5, PLYSIL3455, TYT200-1, 66N, 67N and various NATO / National Stock Numbers (NSN).

FlameShield™ MIL Specification High Temperature Silicone Self Fusing Compression/Stretch Electrical Insulating Tape				
AA59163-1I0020 / AA59163-1I0020 / AA59163-1I0030 / AA59163-1I0030 / AA59163-1I0040 / AA59163-1I0040				
Part Number	Tape Width Inches / mm	Thickness inches / mm	Color / Type / Profile	Single Roll Price Per Roll
AA59163-1I0020-RBK-0.50	1/2 / 12.7	0.020 / 0.508	Black / I / Rectangular	\$ 29.37
AA59163-1I0030-RXX-0.50	1/2 / 12.7	0.030 / 0.760	Black or Red / I / Rectangular	\$ 37.16
AA59163-1I0020-RBK-0.62	5/8 / 15.7	0.020 / 0.508	Black / I / Rectangular	\$ 30.17
AA59163-1I0020-RBK-0.75	3/4 / 19	0.020 / 0.508	Black / I / Rectangular	\$ 31.96
AA59163-1I0010-RXX-1.00	1 / 25.4	0.010 / 0.250	Black or Red / I / Rectangular	\$ 29.37
AA59163-1I0020-TXX-1.00	1 / 25.4	0.020 / 0.508	Black or Red / II / Triangular	\$ 33.80
AA59163-1I0020-RXX-1.00	1 / 25.4	0.020 / 0.508	Black or Red / I / Rectangular	\$ 34.71
AA59163-1I0040-TXX-1.00	1 / 25.4	0.040 / 1.000	Black or Red / II / Triangular	\$ 37.91
AA59163-1I0040-RXX-1.00	1 / 25.4	0.040 / 1.000	Black or Red / I / Rectangular	\$ 39.64
AA59163-1I0020-RXX-1.50	1 1/2 / 38.1	0.020 / 0.508	Black or Red / I / Rectangular	\$ 48.77
AA59163-1I0012-RXX-1.50	1 1/2 / 38.1	0.012 / 0.304	Black or Red / I / Rectangular	\$ 38.47
Type II Triangular Tapes Only: .020" has a blue guideline / .040" has a green guideline				

Please enquire for pricing on widths and thicknesses other than those listed above.

- Standard roll length is 36 feet / 12 Yards / 10.9 Metres; other lengths available.
- For the XX value (color code): OR = Oxide-Red, BK = Black. Other colors available.
- Certificate of Conformity: Add \$6.00 for individual roll CoC. Lot/Batch CoC \$25.00 per order line item.
- Test Report: Add \$75.00 per order line item.

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.

These tapes are guaranteed to meet specification for 1 year from date of manufacture providing tapes are stored dry at 21°C +/- 3°C or 70°F +/- 5°F. Standard tapes have an interleaved liner of polyethylene. Polyester liner available.