

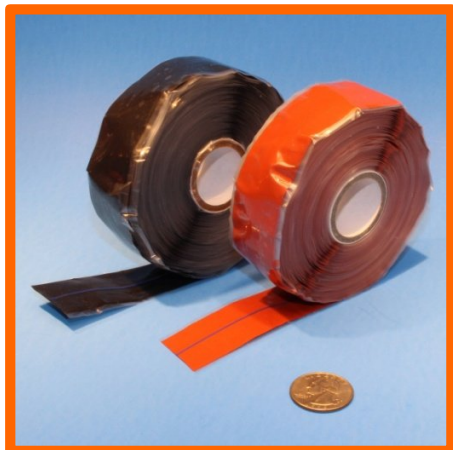
## Lockheed Martin Astronautics MMS J517

### Type I & Type II Silicone Rubber Tape

Operating temperature: -65°F to +500°F / -54°C to 260°C; Brittle temperature -85°F / -65°C

### FlameShield™ Self Fusing Electrical Insulating Tape

**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 weather 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.
- Meets Mil-I-46852 and AA59163 and other specifications.
- CofC available.

#### FlameShield™ High Temperature Silicone Rubber Self Fusing Compression/Stretch Electrical Insulating Tape Meets MMS J517 Type I and Type II Specifications

Part Number	Tape Width Inches / mm	Tape Thickness inches / mm
<b>MMS J517 Type I</b>		
T-SR-MMSJ517-1-08-10-XX	1/2 / 13	0.010 / 0.25
T-SR- MMSJ517-1-08-20-XX	1/2 / 13	0.020 / 0.51
T-SR-MMSJ517-1-08-30-XX	1/2 / 13	0.030 / 0.76
T-SR-MMSJ517-1-12-10-XX	3/4 / 19	0.010 / 0.25
T-SR-MMSJ517-1-12-20-XX	3/4 / 19	0.020 / 0.51
T-SR-MMSJ517-1-12-30-XX	3/4 / 19	0.030 / 0.76
T-SR-MMSJ517-1-16-10-XX	1 / 25	0.010 / 0.25
T-SR-MMSJ517-1-16-20-XX	1 / 25	0.020 / 0.51
T-SR-MMSJ517-1-16-30-XX	1 / 25	0.030 / 0.76
T-SR-MMSJ517-1-20-10-XX	1.25 / 32	0.010 / 0.25
T-SR-MMSJ517-1-20-20-XX	1.25 / 32	0.020 / 0.51
T-SR-MMSJ517-1-20-30-XX	1.25 / 32	0.030 / 0.76
T-SR-MMSJ517-1-24-10-XX	1.50 / 38	0.010 / 0.25
T-SR-MMSJ517-1-24-20-XX	1.50 / 38	0.020 / 0.51
T-SR-MMSJ517-1-24-30-XX	1.50 / 38	0.030 / 0.76
<b>MMS J517 Type II</b>		
T-SR-MMSJ517-2-16-20-XX	1 / 25	0.020 / 0.51
T-SR-MMSJ517-2-16-30-XX	1 / 25	0.030 / 0.76
T-SR-MMSJ517-2-16-40-XX	1 / 25	0.040 / 1.01
T-SR-MMSJ517-2-20-50-XX	1 1/4 / 32	0.050 / 1.27
T-SR-MMSJ517-2-24-60-XX	1 1/2 / 38	0.060 / 1.52
T-SR-MMSJ517-2-24-80-XX	1 1/2 / 38	0.080 / 2.03

- 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

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.