

500°F / 260°C: FlameShield™ Silicone Rubber Self Fusing Compression & Stretch Electrical Insulating Tape
Meets Lockheed Martin Astronautics MMS J517 Specifications – Available as Type I & Type II
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 proprietary specifications.
- Supplied with Certification.

| 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 | Price Per Roll |
| MMS J517 Type I | | | |
| T-SR-MMSJ517-1-08-10 | 1/2 / 13 | 0.010 / 0.25 | \$ 27.12 |
| T-SR-MMSJ517-1-08-20 | 1/2 / 13 | 0.020 / 0.51 | \$ 28.66 |
| T-SR-MMSJ517-1-08-30 | 1/2 / 13 | 0.030 / 0.76 | \$ 30.46 |
| T-SR-MMSJ517-1-12-10 | 3/4 / 19 | 0.010 / 0.25 | \$ 29.55 |
| T-SR-MMSJ517-1-12-20 | 3/4 / 19 | 0.020 / 0.51 | \$ 31.28 |
| T-SR-MMSJ517-1-12-30 | 3/4 / 19 | 0.030 / 0.76 | \$ 34.81 |
| T-SR-MMSJ517-1-16-10 | 1 / 25 | 0.010 / 0.25 | \$ 30.93 |
| T-SR-MMSJ517-1-16-20 | 1 / 25 | 0.020 / 0.51 | \$ 33.80 |
| T-SR-MMSJ517-1-16-30 | 1 / 25 | 0.030 / 0.76 | \$ 36.91 |
| T-SR-MMSJ517-1-20-10 | 1.25 / 32 | 0.010 / 0.25 | \$ 38.77 |
| T-SR-MMSJ517-1-20-20 | 1.25 / 32 | 0.020 / 0.51 | \$ 40.21 |
| T-SR-MMSJ517-1-20-30 | 1.25 / 32 | 0.030 / 0.76 | \$ 42.37 |
| T-SR-MMSJ517-1-24-10 | 1.50 / 38 | 0.010 / 0.25 | \$ 43.66 |
| T-SR-MMSJ517-1-24-20 | 1.50 / 38 | 0.020 / 0.51 | \$ 47.82 |
| T-SR-MMSJ517-1-24-30 | 1.50 / 38 | 0.030 / 0.76 | \$ 55.37 |
| MMS J517 Type II | | | |
| T-SR-MMSJ517-2-16-20-XX | 1 / 25 | 0.020 / 0.51 | \$ 33.80 |
| T-SR-MMSJ517-2-16-30-XX | 1 / 25 | 0.030 / 0.76 | \$ 42.88 |
| T-SR-MMSJ517-2-16-40-XX | 1 / 25 | 0.040 / 1.01 | \$ 47.37 |
| T-SR-MMSJ517-2-20-50-XX | 1 1/4 / 32 | 0.050 / 1.27 | \$ 53.91 |
| T-SR-MMSJ517-2-24-60-XX | 1 1/2 / 38 | 0.060 / 1.52 | \$ 56.74 |
| T-SR-MMSJ517-2-24-80-XX | 1 1/2 / 38 | 0.080 / 2.03 | \$ 63.12 |

- 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