

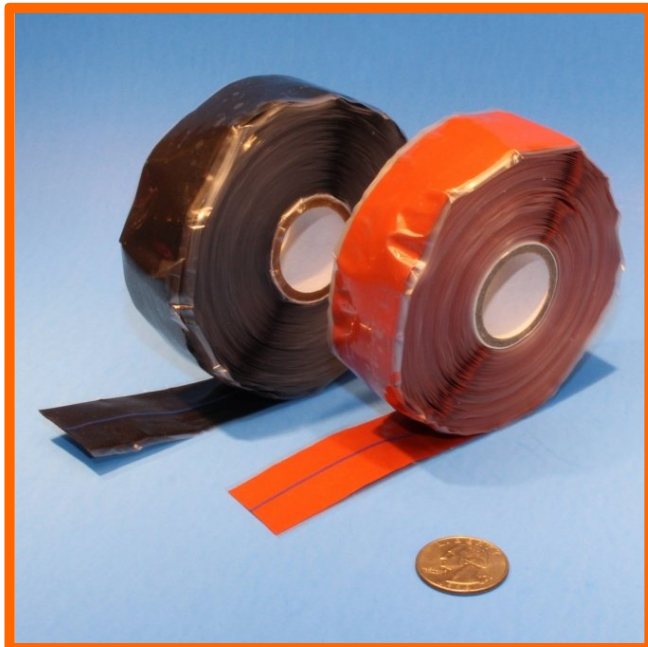
Boeing DMS 2186 Silicone Rubber Self Fusing Electrical Insulating Tape

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

FlameShield™ - Meets Boeing DMS 2186 Specifications –

Available as DMS 2186 Type I & Type II

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



- Meets Boeing DMS2186 specifications.
- 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.
- Type I meets MIL-I-22444 specifications. Type II meets Mil-I-46852, AA59163 and other proprietary specifications.
- Meets FAR 25.853 Appendix F, section a, 1, iv – Horizontal burn rate.
- CofC available.
- Available in Oxide-Red or Black.

FlameShield™ Boeing DMS 2186 Type I and Type II High Temperature Silicone Rubber Self Fusing Compression/Stretch Tape		
Part Number	Tape Width Inches / mm	Tape Thickness inches / mm
BOEING DMS 2186 Type I (meets MIL-I-22444)		
T-SR-BOEING-DMS2186-1S-0.75-20-XX	¾ / 19	0.020 / 0.51
T-SR-BOEING-DMS2186-1S-1.00-20-XX	1 / 25	0.020 / 0.51
BOEING DMS 2186 Type II (meets MIL-I-46852 / AA-59163)		
T-SR-BOEING-DMS2186-2-1.00-20-XX	1 / 25	0.020 / 0.51
T-SR-BOEING-DMS2186-2-1.00-30-XX	1 / 25	0.030 / 0.76
T-SR-BOEING-DMS2186-2-1.00-40-XX	1 / 25	0.040 / 1.01
T-SR-BOEING-DMS2186-2-1.25-50-XX	1 1/4 / 32	0.050 / 1.27
T-SR-BOEING-DMS2186-2-1.25-60-XX	1 1/2 / 38	0.060 / 1.52
T-SR-BOEING-DMS2186-2-1.25-80-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
- DMS2186 specification does not allow tapes to be thinner than .020"

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. Recertification is available.