

FAA FAR 25.853 - Appendix F Horizontal and Vertical Burn Rate Limits Silicone Rubber Tape

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

FlameShield™ Silicone Rubber Self Fusing Compression & Stretch 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 specifications.
- Meets FAR 25.853 Appendix F, section a, 1, iv – Horizontal burn rate.
- Meets FAR 25.853 Appendix F, section a, 1, ii – Vertical burn rate
- CofC available.

FlameShield™ FAA FAR 25.853 Tape High Temperature Silicone Rubber Self Fusing Compression/Stretch Tape		
Part Number	Tape Width Inches / mm	Tape Thickness Inches / mm
FAA FAR 25.853 Type I Tape (Other Widths / Thickness / Lengths Available)		
T-SR-FAR-1-08-20	1/2 / 13	0.020 / 0.51
T-SR-FAR-1-16-12	1 / 25	0.012 / 0.30
T-SR-FAR-1-16-20	1 / 25	0.020 / 0.51
FAA FAR 25.853 Type II Tape (Other Widths / Thickness / Lengths Available)		
T-SR-FAR-2-16-20	1 / 25	0.020 / 0.51
T-SR-FAR-2-16-30	1 / 25	0.030 / 0.76
T-SR-FAR-2-16-40	1 / 25	0.040 / 1.01

- Standard roll length is 36 feet / 12 Yards / 10.9 Metres; other lengths available.
- Color is brown only