

Glass-Silicone Tape with PSA Silicone Adhesive

500°F / 260°C: High Temperature & Heat Resistant High Adhesion Tape - Mechanical and Electrical



- FlameShield™ glass-silicone tape is a high temperature tape designed to withstand grit blasting abrasion and plasma spray.
- Excellent strength and flexibility.
- Easily covers complex shapes.
- Available with a liner.
- Used as a high performance masking tape for metal and ceramic plasma spray operations.
- Extensively used in aviation.
- Available in standard and custom widths from 0.25" to 48" wide.
- Total thickness is 0.012". Backing is 0.008" and the silicone adhesive is 0.004" thick.
- Adhesion to steel: 50 oz/in. Tensile strength 100 lb/in. Dielectric strength min 7000 volts.
- Color: white

FlameShield™ High Temperature High Strength Glass-Silicone Tape with Silicone Adhesive		
Part Number	Tape Width	
	inch / mm	
T-FGSR-SILA-0.250-M006-X	0.250	6.35
T-FGSR-SILA-0.375-M010-X	0.375	10
T-FGSR-SILA-0.500-M013-X	0.500	13
T-FGSR-SILA-0.625-M016-X	0.625	16
T-FGSR-SILA-0.750-M019-X	0.750	19
T-FGSR-SILA-0.875-M022-X	0.875	22
T-FGSR-SILA-1.000-M025-X	1.00	25
T-FGSR-SILA-1.250-M032-X	1.25	32
T-FGSR-SILA-1.500-M038-X	1.50	38
T-FGSR-SILA-1.750-M045-X	1.75	45
T-FGSR-SILA-2.000-M051-X	2.00	51
T-FGSR-SILA-2.500-M064-X	2.50	64
T-FGSR-SILA-3.000-M076-X	3.00	76
T-FGSR-SILA-4.000-M102-X	4.00	102
T-FGSR-SILA-6.000-M152-X	6.00	152

Standard length is 108 feet / 36 Yards / 32.9 Metres

- For the "X" value: use WL for with liner; use NL for no liner
- This tape is slit from a master log - other widths than those listed are available.