

500°F / 260°C: Two-Side Silicone Rubber Coated Fiberglass Tape & Wrap, Non-Adhesive

High Temperature, Heat & Flame Resistant



This tape is made from silicone rubber coated fabric; and is typically used as a gasket material or to wrap hydraulic hoses, lines, cables and wiring when a sleeve cannot be installed. The tape has an internal woven fiberglass fabric base which allows only a very minimal amount of bias elongation and negligible elongation along its width and length. (1-side coated tapes such as part number T-FG-SR provide higher elongation).

Tape thicknesses A is made by slitting the fabric roll, while thicknesses B and C are made by layering and stitching. Also an excellent cold temperature tape with flexibility to -76°C for refrigeration and cryogenic applications.

The edges of this tape can be sealed with our liquid silicone SleeveSeal™. This tape makes an excellent weatherproofing when sealed with SleeveSeal™ Tape or Dip or Paste.

500°F / 260°C continuous rating with weld splatter / molten metal splash protection

FlameShield™ High Temperature Two-Side Silicone Rubber Coated Fiberglass Tape & Wrap					
Part Number	Width in / mm		Price per Foot / Metre by Thickness: A / B / C		
			A 1/16" / 1.59mm	B 1/8 / 3.18mm	C 1/4" / 6.35mm
T-FG-SR-S2-M025-16-X	1.0	25	\$ 1.92 / \$ 6.30	\$ 3.84 / \$ 12.60	\$ 7.68 / \$ 25.19
T-FG-SR-S2-M032-20-X	1.25	32	\$ 2.40 / \$ 7.87	\$ 4.80 / \$ 15.74	\$ 9.60 / \$ 31.49
T-FG-SR-S2-M038-24-X	1.5	38	\$ 2.88 / \$ 9.45	\$ 5.76 / \$ 18.89	\$ 11.52 / \$ 37.79
T-FG-SR-S2-M051-32-X	2.0	51	\$ 3.84 / \$ 12.60	\$ 7.68 / \$ 25.19	\$ 15.36 / \$ 50.38
T-FG-SR-S2-M064-40-X	2.5	64	\$ 4.80 / \$ 15.74	\$ 9.60 / \$ 31.49	\$ 19.20 / \$ 62.98
T-FG-SR-S2-M076-48-X	3.0	76	\$ 5.76 / \$ 18.89	\$ 11.52 / \$ 37.79	\$ 23.04 / \$ 75.57
T-FG-SR-S2-M089-56-X	3.5	89	\$ 6.72 / \$ 22.04	\$ 13.44 / \$ 44.08	\$ 26.88 / \$ 88.17
T-FG-SR-S2-M102-64-X	4.0	102	\$ 7.68 / \$ 25.19	\$ 15.36 / \$ 50.38	\$ 30.72 / \$ 100.76
T-FG-SR-S2-M127-80-X	5.0	127	\$ 9.60 / \$ 31.49	\$ 19.20 / \$ 62.98	\$ 38.40 / \$ 125.95
T-FG-SR-S2-M152-96-X	6.0	152	\$ 11.52 / \$ 37.79	\$ 23.04 / \$ 75.57	\$ 46.08 / \$ 151.14
T-FG-SR-S2-M178-112-X	7.0	178	\$ 13.44 / \$ 44.08	\$ 26.88 / \$ 88.17	\$ 53.76 / \$ 176.33
T-FG-SR-S2-M203-128-X	8.0	203	\$ 15.36 / \$ 50.38	\$ 30.72 / \$ 100.76	\$ 61.44 / \$ 201.52
T-FG-SR-S2-M254-160-X	10.0	254	\$ 19.20 / \$ 62.98	\$ 38.40 / \$ 125.95	\$ 76.88 / \$ 252.17
T-FG-SR-S2-M305-192-X	12.0	305	\$ 23.04 / \$ 75.57	\$ 46.08 / \$ 151.14	\$ 92.16 / \$ 302.29
T-FG-SR-S2-M355-224-X	14.0	355	\$ 26.88 / \$ 88.17	\$ 53.76 / \$ 176.33	\$ 107.52 / \$ 352.67
T-FG-SR-S2-M457-288-X	18.0	457	\$ 34.56 / \$ 113.36	\$ 69.12 / \$ 226.71	\$ 138.24 / \$ 453.43
T-FG-SR-S2-M508-320-X	20.0	508	\$ 38.40 / \$ 125.95	\$ 76.80 / \$ 251.91	\$ 153.60 / \$ 503.81

- For the "X" value, specify A, B or C in part number to correspond to the desired thickness
 A1 = 1/16" / .0625" / 1.59mm B2 = 1/8" / .125" / 3.18mm C4 = 1/4" / .250" / 6.35mm

Band clamps, wire ties or other fasteners can be used to secure the tape if necessary along the wrapped length or at the end of the wrap. An alternative to using this tape is to use sleeve with Velcro closure. For gasket applications, this tape can usually be secured with a silicone adhesive such as our AB-HTG-165 (general purpose high temperature silicone adhesive) or AB-SRB-201 (specialty adhesive for bonding silicone rubber components together). For larger sizes than 12" please call for a quote

To aid in mounting this tape onto surfaces, FlangeStik™ pressure sensitive adhesive spray can be used to place the tape in situ temporarily. Permanent fasteners or grab strips should be installed prior to heating of the area sprayed above 200°F. The adhesive will "smoke-off" at elevated temperatures.