

Silica Folded & Stitched Gasket & Thermal Insulating Tape

1800°F / 982°C: InSilMax™ Extreme High Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant



An alternative to asbestos and ceramic based textiles. Highly flexible and minimal shrinkage. High abrasion resistance and tensile strength. Melts above 3000°F / 1648°C. Available with a PSA (pressure sensitive adhesive) to facilitate easy installation (*see note).

Produced from an extremely pure silica base fiber (SiO₂) and can be used at 1800°F / 982°C continuously with excursions to 3000°F / 1650°C.

Folded & Stitched tape is a thicker alternative to Slit Tape. Top roll in photo is one layer slit tape; 2nd roll from top is 2 layer folded and stitched; 3rd roll from top is three layer folded and stitched and bottom roll is 4 layer folded and stitched. All tapes are same length.

InSilMax™ Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Folded & Stitched Silica Tape			
Folded & Stitched Silica Tape – 25 or 50 foot roll			
Width inch / mm / dash #			Part Number
1"	25	-16	T-S-F-M025-16-X-Y
1 1/4"	32	-20	T-S-F-M032-20-X-Y
1 1/2"	38	-24	T-S-F-M038-24-X-Y
2"	51	-32	T-S-F-M051-32-X-Y
2 1/2"	64	-40	T-S-F-M064-40-X-Y
3"	76	-48	T-S-F-M076-48-X-Y
4"	102	-64	T-S-F-M102-64-X-Y
5"	127	-80	T-S-F-M127-80-X-Y
6"	152	-96	T-S-F-M152-96-X-Y
8"	203	-102	T-S-F-M203-102-X-Y

For other than standard lengths, add 20% to the price shown

For the "X" value in the part number: specify "2" for 1/8" thick tape
"3" for 3/16" thick tape
"4" for 1/4" thick tape

Add "-P" to the part number to order tape with PSA on one side.

* Note: The PSA will burn off at temperatures above 400°F and should be used to facilitate installation. Material with PSA should not be used in confined areas at elevated temperatures without ventilation until all of the PSA has vaporized.

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.