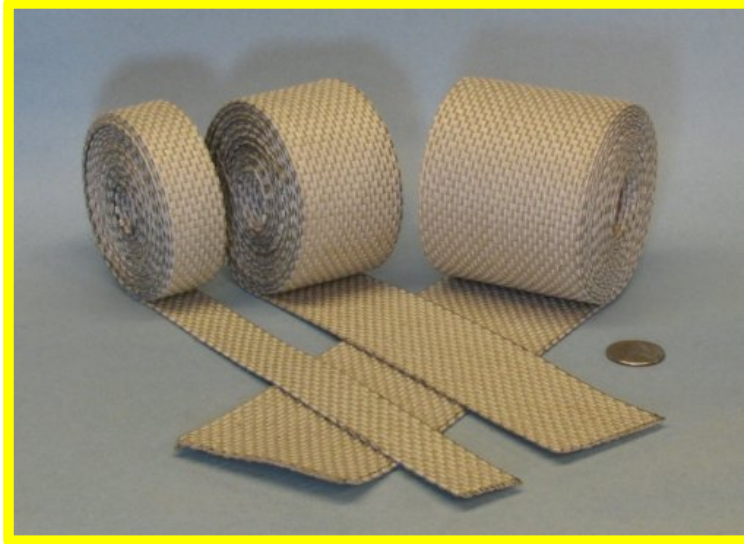


Silica Slit Gasket & Thermal Insulating Tape

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 2000°F / 1093°C continuously with excursions to 3000°F / 1650°C.

Weave is tight, but edge fray is possible with slit tapes. For non fray edges use a woven tape.

1, 2 and 3 inch tapes shown

InSilMax™ Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Silica Tapes					
0.090" / 2.3mm Thick Tape					
Part Number	Width inch / mm / dash #			Price per foot / Metre 25 & 50 foot Standard Roll	
T-S-SLIT-M025-16	1"	25	-16	\$ 1.32	\$ 4.33
T-S-SLIT-M032-20	1 1/4"	32	-20	\$ 1.52	\$ 4.98
T-S-SLIT-M038-24	1 1/2"	38	-24	\$ 1.68	\$ 5.51
T-S-SLIT-M051-32	2"	51	-32	\$ 2.04	\$ 6.69
T-S-SLIT-M064-40	2 1/2"	64	-40	\$ 3.08	\$ 10.10
T-S-SLIT-M076-48	3"	76	-48	\$ 3.72	\$ 12.20
T-S-SLIT-M102-64	4"	102	-64	\$ 4.98	\$ 16.33
T-S-SLIT-M127-80	5"	127	-80	\$ 5.80	\$ 19.02
T-S-SLIT-M152-96	6"	152	-96	\$ 6.63	\$ 21.75

Available in standard 25 foot / 7.6 metre or 50 foot / 15.2 metre rolls
For other lengths add +25% to price shown

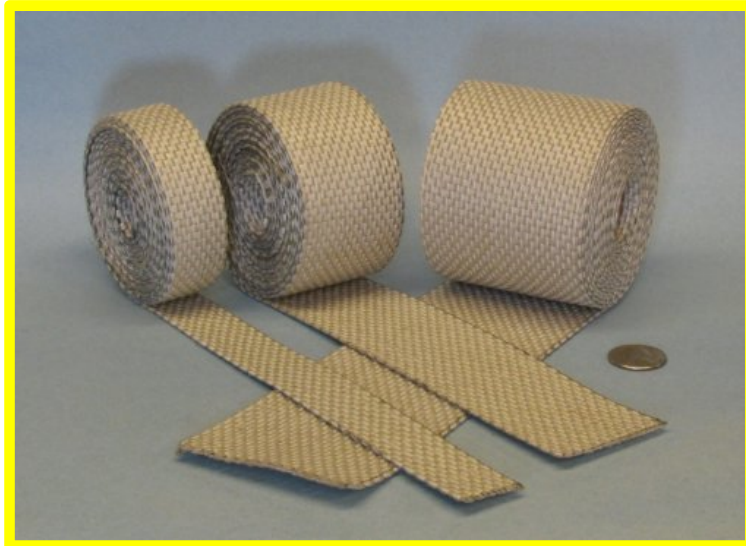
* Note: The PSA will burn off at temperatures above 400°F and should be used to facilitate installation. Material with PSA should not be used in confined areas at elevated temperatures without ventilation until all of the PSA has vaporized.

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.

This Product is Available By-The-Foot / Metre

Fine Weave Silica Slit Gasket & Thermal Insulating Tape, – with Adhesive

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. Acrylic PSA 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.

The base fabric is a fine weave, but edge fray is possible with slit tapes. As this tape has an adhesive coating the fray is minimized.

1, 2 and 3 inch tapes shown

InSilMax™ Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Fine Weave Silica Tape with Adhesive				
0.030" / .76mm Thick Tape				
Part Number	Width inch / mm / dash #			Price per Roll
T-S-FWADH-SLIT-M025-16	1"	25	-16	\$ 131.25
T-S-FWADH-SLIT-M038-24	1 1/2"	38	-24	\$ 195.00
T-S-FWADH-SLIT-M051-32	2"	51	-32	\$ 247.50
Other widths available - please inquire – priced at \$131.25 per inch-width				

Roll length 150 feet / 45 metres

* 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.

Silica Folded & Stitched Gasket & Thermal Insulating Tape 1800°F / 982°C: InSiIMax™ 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.

InSiIMax™ Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Folded & Stitched Silica Tape						
Folded & Stitched Silica Tape – 25 or 50 foot roll						
Available in 3 thicknesses: 1/8" / 3.2mm thick • 3/16" / 4.8mm thick • 1/4" / 6.4mm thick						
Width inch / mm / dash #			Part Number	1/8" / 3.2mm Price / Ft / m x value = 2	3/16" / 4.8mm Price / Ft / m x value = 3	1/4" / 6.4mm Price / Ft / m x value = 4
1"	25	-16	T-S-F-M025-16-X	\$3.44 / \$11.28	\$4.68 / \$15.35	\$5.98 / \$19.61
1 1/4"	32	-20	T-S-F-M032-20-X	\$4.12 / \$13.51	\$5.68 / \$18.63	\$7.24 / \$23.74
1 1/2"	38	-24	T-S-F-M038-24-X	\$4.76 / \$15.61	\$6.56 / \$21.52	\$8.52 / \$27.95
2"	51	-32	T-S-F-M051-32-X	\$6.36 / \$20.86	\$8.96 / \$29.39	\$15.64 / \$51.30
2 1/2"	64	-40	T-S-F-M064-40-X	\$7.32 / \$24.01	\$9.04 / \$29.65	\$14.72 / \$48.28
3"	76	-48	T-S-F-M076-48-X	\$8.56 / \$28.08	\$12.36 / \$40.54	\$16.12 / \$52.87
4"	102	-64	T-S-F-M102-64-X	\$11.04 / \$36.21	\$16.12 / \$52.87	\$23.60 / \$77.41
5"	127	-80	T-S-F-M127-80-X	\$13.64 / \$44.74	\$19.97 / \$65.50	\$26.32 / \$86.33
6"	152	-96	T-S-F-M152-96-X	\$16.12 / \$52.87	\$23.76 / \$77.93	\$31.32 / \$102.73
8"	203	-102	T-S-F-M203-102-X	\$21.88 / \$71.77	\$33.20 / \$108.90	\$43.80 / \$143.66

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.

Silica Woven Gasket & Thermal Insulating Tape

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



Available in Plain and Drop Warp (also known as Ladder Tape™ or Bolt-Hole Tape).

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).

Woven tape has the benefit over slit tape of edges that will not fray unless cut.

For a tape with less shrinkage and deterioration at maximum temperature, use InSilMax XT tape, part number IXTSWT shown on the next page in the catalogue.

Common applications for this tape are as a gasket and seal material on high temperature access doors, inspection and clean-out doors and panels for kilns, ovens, furnaces, ventilation systems, etc.

InSilMax™ Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Woven Silica Tapes						
Plain & Drop Warp Woven Silica Tape – 100 foot roll						
Available in 3 thicknesses: 1/16" / 2mm thick • 1/8" / 3.2mm thick • 1/4" / 6.4mm thick						
Width inch / mm / dash #			Part Number	1/16" / 2mm Price per foot no PSA / with PSA	1/8" / 3.2mm Price per foot no PSA / with PSA	1/4" / 6.4mm Price per foot no PSA / with PSA
1"	25	-16	T-S-WOVEN-M025-16-X-Z	\$ 1.77 / \$ 2.15	\$ 4.02 / \$ 4.55	\$ 5.04 / \$ 5.56
1 1/2"	38	-24	T-S-WOVEN-M038-24-X-Z	\$ 2.47 / \$ 3.03	\$ 5.64 / \$ 6.42	\$ 7.36 / \$ 8.14
2"	51	-32	T-S-WOVEN-M051-32-X-Z	\$ 3.21 / \$ 3.91	\$ 7.41 / \$ 8.44	\$ 9.68 / \$ 10.66
3"	76	-48	T-S-WOVEN-M076-48-X-Z	\$ 4.72 / \$ 5.98	\$ 11.09 / \$ 12.77	\$ 14.63 / \$ 16.32
4"	102	-64	T-S-WOVEN-M102-64-X-Z	\$ 6.05 / \$ 7.62	\$ 14.92 / \$ 17.07	\$ 19.52 / \$ 21.68

Same Price Plain or Drop Warp (known as LadderTape™ or Bolt-Hole Tape)

This Product is Available in Full Rolls Only – Please enquire for exceptions

Some tapes available in 50 foot lengths – please enquire. Add 25% to above pricing when ordering in 50 foot lengths. Some tapes available in by-the-foot cut lengths – please enquire. Add 50% to above pricing when ordering by-the-foot cut lengths.

- For the "X" value, specify:
 - "A1" for 1/16" thick tape
 - "B2" for 1/8" thick tape
 - "C4" for 1/4" thick tape
- For "Z" value in part number: use "-P" for Plain style tape or "-DW" for Drop Warp style tape.

Add "-PSA" 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.

Silica Woven Gasket & Thermal Insulating Tape – Extreme High Temperature Heat Flame Molten Metal & Weld Splatter Resistant 1900°F / 1037°C: InSilMax™ XT



Available in Plain and Drop Warp (also known as Ladder Tape™ or Bolt-Hole Tape).

An alternative to asbestos and ceramic based textiles. Highly flexible and virtually no 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).

Woven tape has the benefit of edges that will not fray unless cut.

Produced from an extremely pure silica base yarn instead of leached yarn; providing extended temperature range and durability.

Common applications for this tape are as a gasket and seal material on high temperature access doors, inspection and clean-out doors and panels for kilns, ovens, furnaces, ventilation systems, etc.

InSilMax™ XT Extreme Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant Woven Silica Tapes						
Plain & Drop Warp Woven Silica Tape – 100 foot roll						
Available in 3 thicknesses: 1/16" / 2mm thick • 1/8" / 3.2mm thick • 1/4" / 6.4mm thick						
Width inch / mm / dash #			Part Number	1/16" / 2mm Price per foot no PSA / with PSA	1/8" / 3.2mm Price per foot no PSA / with PSA	1/4" / 6.4mm Price per foot no PSA / with PSA
1"	25	-16	T-S-XT-W-M025-16-X-Z	\$ 2.03 / \$ 2.15	\$ 4.62 / \$ 5.24	\$ 5.80 / \$ 6.40
1 1/2"	38	-24	T-S-XT-W-M038-24-X-Z	\$ 2.83 / \$ 3.48	\$ 6.48 / \$ 7.38	\$ 8.46 / \$ 9.36
2"	51	-32	T-S-XT-W-M051-32-X-Z	\$ 3.69 / \$ 4.49	\$ 8.58 / \$ 9.69	\$ 11.14 / \$ 12.26
3"	76	-48	T-S-XT-W-M076-48-X-Z	\$ 5.42 / \$ 6.88	\$ 12.75 / \$ 14.69	\$ 16.82 / \$ 18.76
4"	102	-64	T-S-XT-W-M102-64-X-Z	\$ 6.96 / \$ 8.76	\$ 17.16 / \$ 19.63	\$ 22.39 / \$ 24.93

Same Price Plain or Drop Warp (known as LadderTape™ or Bolt-Hole Tape)

This Product is Available in Full Rolls Only – Please enquire for exceptions

Some tapes available in 50 foot lengths – please enquire. Add 25% to above pricing when ordering in 50 foot lengths. Some tapes available in by-the-foot cut lengths – please enquire. Add 50% to above pricing when ordering by-the-foot cut lengths.

- For the "X" value, specify: "A1" for 1/16" thick tape
"B2" for 1/8" thick tape
"C4" for 1/4" thick tape
- For "Z" value in part number: use "-P" for Plain style tape
or "-DW" for Drop Warp style tape.

Add "-PSA" 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.

Ceramic Fiber Gasket & Thermal Insulating Tape: Woven 2000°F / 1093°C: CerMax™ Extreme High Temperature, Heat, Flame, Molten Metal & Weld Splatter Resistant



Available in Plain and Drop Warp style (also known as Ladder Tape™ or Bolt-Hole Tape).

Highly flexible and virtually no shrinkage. Melts above 3000°F / 1648°C.

Woven tape has the benefit of edges that will not fray unless cut.

Ceramic fiber tapes do not have the mechanical tensile strength of tapes made from other materials due to the short fiber lengths. To enhance the mechanical durability and handleability, these tapes are made with either Fiberglass or Inconel wire reinforcement.

Common applications for this tape are as a gasket and seal material on high temperature access doors, inspection and clean-out doors and panels for kilns, ovens, furnaces, ventilation systems, etc.

CerMax™ Extreme Temperature +Plus, Heat, Flame, Molten Metal & Weld Splatter Resistant Ceramic Fiber Tapes					
Plain & Drop Warp Woven Tape – 100 foot roll Available in 1/16" / 2mm thick & 1/8" / 3.2mm thick					
Width inch / mm / dash #			Part Number	1/16" / 2mm Price per roll Fiberglass / Wire	1/8" / 3.2mm Price per roll Fiberglass / Wire
1/2	13	-08	T-C-WOVEN-M013-08-X-Y	\$ 28.75 / NA	\$ 35.65 / NA
1"	25	-16	T-C-WOVEN-M025-16-X-Y	\$ 43.70 / \$ 51.75	\$59.80 / \$ 66.70
1 1/2"	38	-24	T-C-WOVEN-M038-24-X-Y	NA / NA	\$ 88.55 / NA
2"	51	-32	T-C-WOVEN-M051-32-X-Y	\$ 78.20 / \$ 93.15	\$ 106.95 ** / \$ 124.20
3"	76	-48	T-C-WOVEN-M076-48-X-Y	\$ 112.70 / \$ 117.30	\$ 154.10 ** / \$ 170.20
4"	102	-64	T-C-WOVEN-M102-64-X-Y	\$ 141.45 / \$ 149.50	\$ 193.20 ** / \$ 218.50
6	152	-96	T-C-WOVEN-M152-96-X-Y	NA / NA	NA / \$331.20

** Note: 1/8 thick; 2", 3" and 4" wide, fiberglass reinforced, is available in Plain or Drop Warp (also known as LadderTape™ or Bolt-Hole Tape). Same price either version.

Some tapes available in 50 foot lengths – please enquire. Add 25% to above pricing when ordering in 50 foot lengths. Some tapes available in by-the-foot cut lengths – please enquire. Add 50% to above pricing when ordering by-the-foot cut lengths.

- For the "X" value, specify: "A1" for 1/16" thick tape or "B2" for 1/8" thick tape
- For the "Y" value, specify: "F" for Fiberglass reinforced or "W" for wire reinforced
 - Add "-DW" to specify Drop Warp style tape (Only in 2", 3" and 4" widths).

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.

Note regarding the Inconel wire re-enforced tapes: Inconel alloys are oxidation- and corrosion-resistant materials well suited for service in extreme environments subjected to high pressure and kinetic energy. When heated, Inconel forms a thick and stable passivating oxide layer protecting the surface from further attack. Inconel retains strength over a wide temperature range, attractive for high-temperature applications where aluminum and steel would succumb to creep. **Caution:** Tapes with Inconel wire insert are electrically conductive.