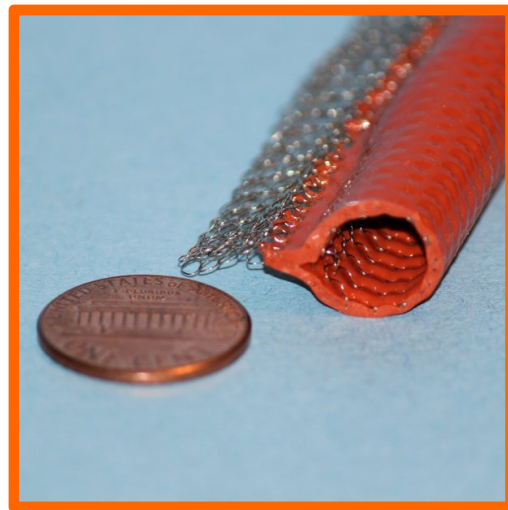


## High Temperature Silicone Rubber “P” and Tadpole Gasket Seals 500°F / 260°C



**Extruded “P” Tadpole Gasket Seal**



**Stainless Mesh with Silicone Rubber Bulb**

Silicone rubber extruded profiles make excellent gaskets and seals. Can be used for applications up to 500°F / 260°C continuous rating with weld splatter / molten metal splash protection. These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

Excellent sealing against liquids and gases.

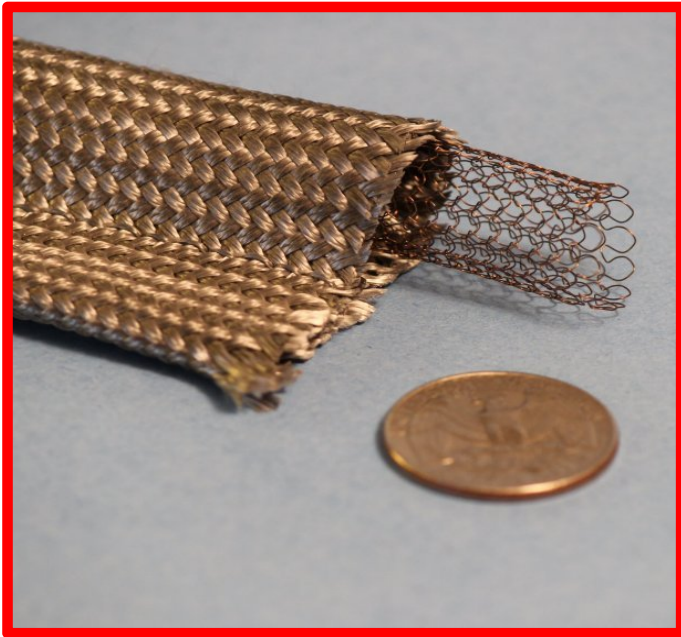
<b>High Temperature &amp; Heat Resistant Silicone Rubber Tadpole Gasket Tape</b>		
<b>Part Number</b>	<b>Feet / Metres per Spool</b>	<b>Price per spool</b>
TT-SR-M051-32-E	100 / 30.48	\$ 1491.66
TT-SS-SR	Call	Call

### **OTHER SIZES AVAILABLE – PLEASE INQUIRE**

Custom sized tadpole gasket tapes are available – Please provide dimensions or a drawing

## Precision Fiberglass Tadpole Gasket Tape - Oven / Boiler / Kiln / Paint Booth Door Seals

1200°F / 648°C TadpoleTape™ Very High Temperature & Heat Resistant



- Precision Tadpole with consistent dimension of bulb and tail.
- Tail is hollow, and can be filled with a cord or rope.
- High springback 304 stainless steel knitted hollow sleeve inside of bulb provides excellent pushback with low compression set.
- Heat treated to result in an extremely clean surface that sheds extremely few fibers and no organic odors. Suitable for paint booth and food service applications.

1 3/8 inch OAW (Over All Width) with a 5/8" Bulb with hollow 304 stainless steel mesh core bulb material, with 3/4" tail. The knitted wire mesh core provides excellent compression and pushback and high cycle life. ID of the hollow metal mesh bulb core is 1/2 inch.

Very High Temperature & Heat Resistant Heat Treated Fiberglass Precision Tadpole Gasket Tape with Hollow Stainless Steel Knit Mesh Core		
Part Number	Feet / Metres per coil	Price per coil / foot
TT-FG-HMC-M016-10-25	25 / 7.6	\$ 198.66 per coil
TT-FG HMC-M016-10-50	50 / 15.2	\$ 361.73 per coil
TT-FG HMC-M016-10-250	250 / 76.2	\$ 1455.62 per coil
TT-FG HMC-M016-10-BTF	By The Foot	\$ 8.33 / foot

Genuine TadpoleTape™ gasket is designed to provide a high temperature thermal seal in industrial, laboratory and commercial ovens and dryers. Used on residential self cleaning ovens as a door gasket seal.

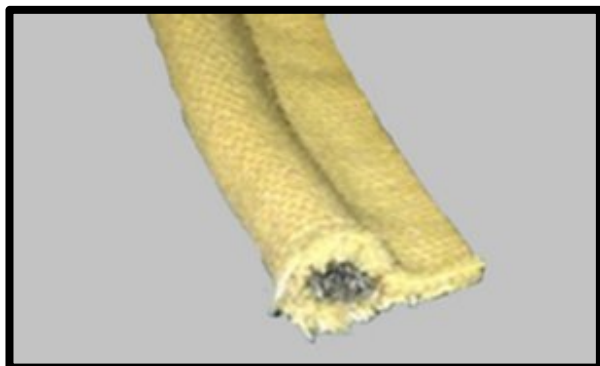
Fabricated from high quality type E fiberglass that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C.

This product resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable. The base fiber is manufactured to the specifications of ASTM D-578, ASTM committee D13, and subcommittee D13.18.

Custom sized tadpole gasket tapes are available

## Aramid (Aromatic Polyamide) Tadpole Tape with Aramid Rope or Wire Mesh Bulb Core

550°F / 287°C TadpoleTape™ High Temperature, Heat Resistant & High Strength



Made from our aramid fabrics and ropes, and metallic mesh ropes, this is a soft and resilient gasket material for effective sealing on light metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb. The aramid fabric is very abrasion and cut resistant, ideal for high cycle applications. Not suitable for applications involving prolonged sunlight or UV exposure.

Available By-The-Foot or in standard rolls of 50 and 100 feet. **This product has a \$250 minimum order value.**

Kevlar® is a popular brand name of an Aramid polyamide material from DuPont. Our Aramid is not a DuPont product.

This product is highly flexible and conformable.

TadpoleTape™ High Temperature & Heat Resistant Aramid with Aramid Rope Core						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 15.8	"D" 3/4" / .750 / 19	"E" 1" / 1.000 / 25
TT-A-RC-M025-16-X	1.00 / 25	\$ 8.40	\$ 9.24	\$ N/A	N/A	N/A
TT-A-RC-M032-20-X	1.25 / 32	\$ 8.64	\$ 9.60	\$ 11.04	\$ 11.66	N/A
TT-A-RC-M038-24-X	1.50 / 38	\$ 9.24	\$ 9.96	\$ 11.40	\$ 12.50	N/A
TT-A-RC-M044-28-X	1.75 / 44	\$ 9.60	\$ 10.32	\$ 12.00	\$ 13.08	\$ 18.64
TT-A-RC-M051-32-X	2.00 / 51	\$ 9.72	\$ 11.04	\$ 12.84	\$ 13.44	\$ 19.32
TT-A-RC-M063-40-X	2.50 / 63	\$ 10.92	\$ 11.88	\$ 13.92	\$ 14.40	\$ 20.40
TT-A-RC-M076-48-X	3.00 / 76	\$ 11.88	\$ 12.72	\$ 14.34	\$ 15.48	\$ 21.12

TadpoleTape™ High Temperature & Heat Resistant Aramid with Stainless Steel or Inconel 600 Mesh Core						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A" 3/8" / .375 / 7.9 SS / Inconel	"B" 1/2" / .500 / 13 SS / Inconel	"C" 5/8" / .625 / 15.8 SS / Inconel	"D" 3/4" / .750 / 19 SS / Inconel	"E" 1" / 1.000 / 25 SS / Inconel
TT-A-MC-M025-16-X-Z	1.00 / 25	\$11.68 / \$14.16	\$12.48 / \$16.40	N/A	N/A	N/A
TT-A-MC-M032-20-X-Z	1.25 / 32	\$11.84 / \$14.32	\$12.64 / \$16.64	\$16.96 / \$18.08	\$16.12 / \$19.12	NA
TT-A-MC-M038-24-X-Z	1.50 / 38	\$12.08 / \$14.40	\$12.88 / \$16.96	\$17.12 / \$18.32	\$16.56 / \$19.60	NA
TT-A-MC-M044-28-X-Z	1.75 / 44	\$12.40 / \$14.96	\$13.12 / \$17.28	\$17.52 / \$18.64	\$17.68 / \$20.40	\$20.64 / \$22.28
TT-A-MC-M051-32-X-Z	2.00 / 51	\$12.56 / \$15.44	\$13.52 / \$17.76	\$18.08 / \$19.20	\$18.30 / \$21.56	\$21.55 / \$23.48
TT-A-MC-M063-40-X-Z	2.50 / 63	\$13.20 / \$16.16	\$13.92 / \$18.40	\$18.80 / \$19.76	\$19.76 / \$22.92	\$22.72 / \$24.80
TT-A-MC-M076-48-X-Z	3.00 / 76	\$13.76 / \$16.72	\$14.48 / \$19.60	\$19.68 / \$20.96	\$21.23 / \$23.64	\$23.80 / \$25.40

For the "X" value: specify either A, B, C, D, or E  
 For the "Z" value: specify "S" for Stainless Steel or "I" for Inconel

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

## Fiberglass Tadpole Tape with Fiberglass Rope or Wire Mesh Bulb Core 1200°F / 648°C TadpoleTape™ Very High Temperature & Heat Resistant



Made from our heavy duty fiberglass fabrics and ropes, and metallic mesh ropes, this is a soft and resilient gasket material for effective sealing on light metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb.

Standard Rolls of 50 and 100 feet. For By-The-Foot pricing add 25% to price shown. **This product has a \$25 minimum order value.**

A Heat Treated version of this product is available for clean room door sealing – please enquire

Fabricated from high quality type E fiberglass that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C. This product resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.

### TadpoleTape™ Very High Temperature & Heat Resistant Fiberglass with Rope Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A"	"B"	"C"	"D"	"E"
		3/8" / .375 / 7.9	1/2" / .500 / 13	5/8" / .625 / 15.8	3/4" / .750 / 19	1" / 1.000 / 25
TT-FG-RC-M025-16-X	1.00 / 25	\$ 2.80	\$ 3.08	\$ 3.48	NA	NA
TT-FG-RC-M032-20-X	1.25 / 32	\$ 2.88	\$ 3.20	\$ 3.68	NA	NA
TT-FG-RC-M038-24-X	1.50 / 38	\$ 3.08	\$ 3.32	\$ 3.80	\$ 4.20	NA
TT-FG-RC-M044-28-X	1.75 / 44	\$ 3.20	\$ 3.44	\$ 4.00	\$ 4.36	\$ 6.88
TT-FG-RC-M051-32-X	2.00 / 51	\$ 3.24	\$ 3.68	\$ 4.28	\$ 4.48	\$ 6.44
TT-FG-RC-M063-40-X	2.50 / 63	\$ 3.64	\$ 3.96	\$ 4.68	\$ 4.80	\$ 6.80
TT-FG-RC-M076-48-X	3.00 / 76	\$ 3.96	\$ 4.24	\$ 4.64	\$ 5.16	\$ 7.04

### TadpoleTape™ Very High Temperature & Heat Resistant Fiberglass with Stainless Steel or Inconel 600 Mesh Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A"	"B"	"C"	"D"	"E"
		3/8" / .375 / 7.9 SS / Inconel	1/2" / .500 / 13 SS / Inconel	5/8" / .625 / 15.8 SS / Inconel	3/4" / .750 / 19 SS / Inconel	1" / 1.000 / 25 SS / Inconel
TT-FG-MC-M025-16-X-Z	1.00 / 25	\$5.84 / \$7.08	\$6.24 / \$8.20	\$8.32 / NA	NA	NA
TT-FG-MC-M032-20-X-Z	1.25 / 32	\$5.92 / \$7.16	\$6.32 / \$8.32	\$8.48 / \$9.04	NA	NA
TT-FG-MC-M038-24-X-Z	1.50 / 38	\$6.04 / \$7.20	\$6.44 / \$8.48	\$8.56 / \$9.16	\$12.56 / \$18.20	NA
TT-FG-MC-M044-28-X-Z	1.75 / 44	\$6.20 / \$7.48	\$6.56 / \$8.64	\$8.76 / \$9.32	\$12.68 / \$18.40	\$20.64 / \$22.28
TT-FG-MC-M051-32-X-Z	2.00 / 51	\$6.28 / \$7.72	\$6.76 / \$8.88	\$9.04 / \$9.60	\$12.80 / \$18.56	\$20.64 / \$22.48
TT-FG-MC-M063-40-X-Z	2.50 / 63	\$6.60 / \$8.08	\$6.96 / \$9.20	\$9.40 / \$9.88	\$13.20 / \$18.92	\$20.72 / \$22.80
TT-FG-MC-M076-48-X-Z	3.00 / 76	\$6.88 / \$8.36	\$7.24 / \$9.80	\$12.84 / \$10.48	\$13.40 / \$19.64	\$20.80 / \$23.40

For the "X" value: specify either A, B, C, D, or E  
 For the "Z" value: specify "S" for Stainless Steel or "I" for Inconel

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

**Fiberglass Tadpole Tape with Rope or Wire Mesh Core**  
**1300°F / 704°C TadpoleTape™ High Temperature & Heat Resistant HTC Coated**



Made from our heavy duty HTC coated fiberglass fabric, this is a soft and resilient gasket material for effective sealing on metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb.

Outperforms standard fiberglass tadpole tapes in higher temperature applications. Base fabric is a twill weave with built-in inconel wire reinforcement.

Standard Rolls of 50 and 100 feet. For By-The-Foot pricing add 25% to price shown. **This product has a \$25 minimum order value.**

1300°F / 704°C continuous rating: Highly flexible and conformable.

**TadpoleTape™ Very High Temperature & Heat Resistant  
 HTC Coated Fiberglass with Rope Core**

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E (in / mm)				
		Rope Core / Inconel Mesh Core				
		“A” 3/8” / 7.9	“B” 1/2” / 13	“C” 5/8” / 15.8	“D” 3/4” / 19	“E” 1” / 25
TT-FG-HTC-RC-M025-16-X	1.00 / 25	\$ 5.90	\$ 6.46	NA	NA	NA
TT-FG-HTC-RC-M032-20-X	1.25 / 32	\$ 6.00	\$ 6.86	\$ 7.46	\$ 8.57	NA
TT-FG-HTC-RC-M038-24-X	1.50 / 38	\$ 6.70	\$ 7.30	\$ 7.90	\$ 8.96	NA
TT-FG-HTC-RC-M044-28-X	1.75 / 44	\$ 7.13	\$ 7.66	\$ 8.26	\$ 9.40	\$ 11.20
TT-FG-HTC-RC-M051-32-X	2.00 / 51	\$ 7.50	\$ 8.10	\$ 8.70	\$ 9.80	\$ 11.56
TT-FG-HTC-RC-M063-40-X	2.50 / 63	\$ 8.33	\$ 8.90	\$ 9.50	\$ 10.63	\$ 12.36
TT-FG-HTC-RC-M076-48-X	3.00 / 76	\$ 9.13	\$ 9.70	\$ 10.30	\$ 11.46	\$ 13.20

For the “X” value: specify either A, B, C, D, or E

**TadpoleTape™ Very High Temperature & Heat Resistant  
 HTC Coated Fiberglass with Inconel 600 Mesh Core**

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E (in / mm)				
		Rope Core / Inconel Mesh Core				
		“A” 3/8” / 7.9	“B” 1/2” / 13	“C” 5/8” / 15.8	“D” 3/4” / 19	“E” 1” / 25
TT-FG-HTC-MC-M025-16-X	1.00 / 25	\$ 8.63	\$ 9.10	\$ NA	NA	NA
TT-FG-HTC-MC-M032-20-X	1.25 / 32	\$ 9.43	\$ 9.86	\$ 10.80	\$ 15.23	NA
TT-FG-HTC-MC-M038-24-X	1.50 / 38	\$ 9.86	\$ 10.73	\$ 11.23	\$ 15.53	NA
TT-FG-HTC-MC-M044-28-X	1.75 / 44	\$ 10.26	\$ 11.13	\$ 11.60	\$ 16.00	\$ 17.96
TT-FG-HTC-MC-M051-32-X	2.00 / 51	\$ 10.66	\$ 11.53	\$ 11.80	\$ 16.33	\$ 18.20
TT-FG-HTC-MC-M063-40-X	2.50 / 63	\$ 11.46	\$ 12.33	\$ 12.83	\$ 17.10	\$ 18.50
TT-FG-HTC-MC-M076-48-X	3.00 / 76	\$ 12.26	\$ 13.13	\$ 13.63	\$ 17.86	\$ 19.96

For the “X” value: specify either A, B, C, D, or E

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

## Vermiculite Coated Fiberglass Tadpole Tape / Rope or Wire Mesh Core 1500°F / 815°C TadpoleTape™ FlameShield™ 1500 High Temperature & Heat Resistant



Made from our heavy duty fabrics and ropes/wire mesh, this is a soft and resilient gasket material for effective sealing on light metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb of the packing.

Standard lengths of 50 and 100 feet. For By-The-Foot pricing: add 25% to price shown. **This product has a \$25 minimum order value.**

1500°F / 815°C continuous rating. Certified to meet the requirements of ASTM E 162, ASTM E 662 & SMP 800-C for surface flammability, smoke and toxic gas generation.

Fabricated from E fiberglass that will not burn and will withstand continuous exposure to temperatures of 1500°F / 815°C. This product resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable. Meets Federal Railroad Administration requirements for surface flammability and rate of smoke generation.

### TadpoleTape™ Vermiculite Coated Fiberglass with Rope Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E fractional inch / decimal inch / mm				
		"A"	"B"	"C"	"D"	"E"
		3/8" / .375 / 7.9	1/2" / .500 / 13	5/8" / .625 / 15.8	3/4" / .750 / 19	1" / 1.000 / 25
TT-FG-VC-RC-M025-16-X	1.00 / 25	\$ 4.20	\$ 4.64	\$ 5.24	NA	NA
TT-FG-VC-RC-M032-20-X	1.25 / 32	\$ 4.36	\$ 4.80	\$ 5.52	NA	NA
TT-FG-VC-RC-M038-24-X	1.50 / 38	\$ 4.64	\$ 5.00	\$ 5.64	\$ 6.32	NA
TT-FG-VC-RC-M044-28-X	1.75 / 44	\$ 4.80	\$ 5.20	\$ 5.96	\$ 6.56	\$ 10.32
TT-FG-VC-RC-M051-32-X	2.00 / 51	\$ 4.88	\$ 5.52	\$ 6.44	\$ 6.76	\$ 10.56
TT-FG-VC-RC-M063-40-X	2.50 / 63	\$ 5.48	\$ 5.92	\$ 7.01	\$ 7.20	\$ 10.82
TT-FG-VC-RC-M076-48-X	3.00 / 76	\$ 5.92	\$ 6.36	\$ 7.32	\$ 7.72	\$ 11.05

### TadpoleTape™ Vermiculite Coated Fiberglass with Stainless Steel or Inconel 600 Mesh Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E fractional inch / decimal inch / mm				
		"A"	"B"	"C"	"D"	"E"
		3/8" / .375 / 7.9 SS / Inconel	1/2" / .500 / 13 SS / Inconel	5/8" / .625 / 15.8 SS / Inconel	3/4" / .750 / 19 SS / Inconel	1" / 1.00 / 25 SS / Inconel
TT-FG-VC-MC-M025-16-X-Z	1.00 / 25	\$7.36 / \$8.60	\$8.40 / \$9.16	\$9.36 / \$12.20	NA	NA
TT-FG-VC-MC-M032-20-X-Z	1.25 / 32	\$7.68 / \$8.72	\$8.72 / \$9.28	\$9.72 / \$12.48	NA	NA
TT-FG-VC-MC-M038-24-X-Z	1.50 / 38	\$7.80 / \$8.92	\$9.08 / \$9.44	\$10.04 / \$12.60	\$18.08 / \$18.48	NA
TT-FG-VC-MC-M044-28X-Z	1.75 / 44	\$8.32 / \$9.08	\$9.40 / \$9.60	\$10.60 / \$12.88	\$18.44 / \$18.64	\$22.12 / \$22.36
TT-FG-VC-MC-M051-32-X-Z	2.00 / 51	\$8.88 / \$9.20	\$9.84 / \$9.92	\$11.24 / \$13.32	\$18.92 / \$19.45	\$22.60 / \$22.87
TT-FG-VC-MC-M063-40-X-Z	2.50 / 63	\$9.52 / \$9.72	\$10.64 / \$10.24	\$12.40 / \$13.80	\$19.56 / \$19.81	\$23.24 / \$23.97
TT-FG-VC-MC-M076-48-X-Z	3.00 / 76	\$10.20 / \$10.12	\$11.76 / \$10.56	\$17.72 / \$18.84	\$20.98 / \$21.76	\$23.88 / \$24.56

For the "X" value: specify either A, B, C, D, or E for the bulb size  
 For the "Z" value: specify "S" for Stainless Steel or "I" for Inconel

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

**Silica Tadpole Tape With Rope or Wire Mesh Core**  
**1800°F / 982°C InSilMax™ TadpoleTape™ Extreme High Temperature Heat**  
**Flame Resistant**



Made from our heavy duty silica fabrics and ropes, this is a soft and resilient gasket material for effective sealing on light metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb of the packing.

Standard Rolls of 50 and 100 feet.

For “By-The-Foot” pricing: add 25% to price shown:

Can be used at 1800°F / 982°C continuously.

<b>InSilMax™ TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant With Rope Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E				
		in / mm				
		“A” 3/8” / .375 / 7.9	“B” 1/2” / .500 / 13	“C” 5/8” / .625 / 15.8	“D” 3/4” / .750 / 19	“E” 1” / 1.000 / 25
TT-S-RC-M025-16-X	1.00 / 25	\$ 7.64	\$ 7.92	\$ 9.64	NA	NA
TT-S-RC-M032-20-X	1.25 / 32	\$ 8.48	\$ 8.68	\$ 10.36	NA	NA
TT-S-RC-M038-24-X	1.50 / 38	\$ 8.72	\$ 9.24	\$ 11.40	\$ 12.44	NA
TT-S-RC-M044-28-X	1.75 / 44	\$ 9.32	\$ 10.08	\$ 12.28	\$ 13.08	\$ 15.92
TT-S-RC-M051-32-X	2.00 / 51	\$ 10.28	\$ 10.60	\$ 12.76	\$ 13.84	\$ 16.29
TT-S-RC-M063-40-X	2.50 / 63	\$ 11.52	\$ 11.96	\$ 13.40	\$ 15.40	\$ 16.87
TT-S-RC-M076-48-X	3.00 / 76	\$ 13.16	\$ 13.40	\$ 14.24	\$ 16.96	\$ 18.97

<b>InSilMax™ TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant with Stainless Steel or Inconel 600 Mesh Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E				
		in / mm and choice of Stainless Steel / Inconel Bulb				
		“A” 3/8” / .375 / 7.9 SS / Inconel	“B” 1/2” / .500 / 13 SS / Inconel	“C” 5/8” / .625 / 15.8 SS / Inconel	“D” 3/4” / .750 / 19 SS / Inconel	“E” 1” / 1.000 / 25 SS / Inconel
TT-S-MC-M025-16-X-Z	1.00 / 25	\$7.72 / \$8.40	\$8.60 / \$9.60	\$9.76 / \$10.64	NA	NA
TT-S-MC-M032-20-X-Z	1.25 / 32	\$8.64 / \$9.60	\$8.92 / \$9.92	\$10.52 / \$11.44	NA	NA
TT-S-MC-M038-24-X-Z	1.50 / 38	\$8.88 / \$9.88	\$9.28 / \$10.32	\$11.68 / \$12.76	\$15.40 / \$19.88	NA
TT-S-MC-M044-28-X-Z	1.75 / 44	\$9.52 / \$10.60	\$10.20 / \$11.04	\$12.44 / \$13.60	\$15.88 / \$20.28	\$18.80 / \$23.24
TT-S-MC-M051-32-X-Z	2.00 / 51	\$10.28 / \$11.44	\$10.80 / \$11.98	\$14.32 / \$15.80	\$16.32 / \$20.60	\$19.24 / \$24.16
TT-S-MC-M063-40-X-Z	2.50 / 63	\$11.72 / \$13.04	\$12.04 / \$13.40	\$16.08 / \$17.80	\$17.24 / \$21.36	\$20.16 / \$25.24
TT-S-MC-M076-48-X-Z	3.00 / 76	\$13.36 / \$14.60	\$13.52 / \$15.04	\$16.60 / \$18.32	\$18.16 / \$22.12	\$21.08 / \$25.96

For the “X” value: specify either A, B, C, D, or E for the bulb size

For the “Z” value: specify “S” for Stainless Steel or “I” for Inconel

**OTHER CUSTOM SIZES AND SHAPES AVAILABLE – PLEASE INQUIRE**

## Silica Tadpole Tape With Rope or Wire Mesh Core 1900°F / 1037°C InSilMax™ XT TadpoleTape™ Extreme High Temperature Heat Flame Resistant



Made from our highest purity heavy duty silica fabrics and ropes, this is a soft and resilient gasket material for effective sealing on metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb of the tape.

Standard Rolls of 50 and 100 feet.

For By-The-Foot pricing: add 25% to price shown:

Produced from an extremely pure base fiber (SiO<sub>2</sub>) and can be used at 1900°F / 1037°C continuously.

<b>InSilMax™ XT TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant With Rope Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 15.8	"D" 3/4" / .750 / 19	"E" 1" / 1.00 / 25
TT-SXT-RC-M025-16-X	1.00 / 25	\$ 8.79	\$ 9.11	\$ 11.09	NA	NA
TT-SXT-RC-M032-20-X	1.25 / 32	\$ 9.75	\$ 9.98	\$ 11.91	NA	NA
TT-SXT-RC-M038-24-X	1.50 / 38	\$ 10.03	\$ 10.63	\$ 13.11	\$ 14.31	NA
TT-SXT-RC-M044-28-X	1.75 / 44	\$ 10.72	\$ 11.59	\$ 14.13	\$ 15.05	\$ 18.31
TT-SXT-RC-M051-32-X	2.00 / 51	\$ 11.82	\$ 12.19	\$ 14.67	\$ 15.92	\$ 18.74
TT-SXT-RC-M063-40-X	2.50 / 63	\$ 13.25	\$ 13.75	\$ 15.41	\$ 17.71	\$ 19.40
TT-SXT-RC-M076-48-X	3.00 / 76	\$ 15.13	\$ 15.41	\$ 16.38	\$ 17.81	\$ 21.82

<b>InSilMax™ XT TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant with Stainless Steel or Inconel 600 Mesh Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm and choice of Stainless Steel / Inconel Bulb				
		"A" 3/8" / .375 / 7.9 SS / Inconel	"B" 1/2" / .500 / 13 SS / Inconel	"C" 5/8" / .625 / 15.8 SS / Inconel	"D" 3/4" / .750 / 19 SS / Inconel	"E" 1" / 1.000 / 25 SS / Inconel
TT-SXT-MC-M025-16-X-Z	1.00 / 25	\$8.89 / \$9.66	\$9.89 / \$11.04	\$11.22 / \$11.17	NA	NA
TT-SXT-MC-M032-20-X-Z	1.25 / 32	\$9.94 / \$11.04	\$10.26 / \$11.41	\$12.09 / \$13.16	NA	NA
TT-SXT-MC-M038-24-X-Z	1.50 / 38	\$10.21 / \$11.36	\$10.67 / \$11.87	\$13.43 / \$14.67	\$17.71 / \$22.86	NA
TT-SXT-MC-M044-28-X-Z	1.75 / 44	\$10.95 / \$12.19	\$11.73 / \$12.70	\$14.31 / \$15.64	\$18.26 / \$23.32	\$21.62 / \$26.73
TT-SXT-MC-M051-32-X-Z	2.00 / 51	\$11.82 / \$13.16	\$12.42 / \$13.78	\$16.47 / \$18.17	\$18.77 / \$23.69	\$22.13 / \$27.78
TT-SXT-MC-M063-40-X-Z	2.50 / 63	\$13.48 / \$14.99	\$13.85 / \$15.41	\$18.49 / \$20.47	\$19.83 / \$22.43	\$23.18 / \$29.03
TT-SXT-MC-M076-48-X-Z	3.00 / 76	\$15.36 / \$16.79	\$15.55 / \$17.30	\$19.09 / \$21.07	\$20.88 / \$25.43	\$24.24 / \$29.85

For the "X" value: specify either A, B, C, D, or E for the bulb size  
 For the "Z" value: specify "S" for Stainless Steel or "I" for Inconel

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**



**Ceramic Fiber Tadpole Tape With Rope or Wire Mesh Core**  
**2000°F / 1093°C CerMax™ TadpoleTape™ Extreme High Temperature Heat Flame Resistant**



Made from our highest temperature ceramic fiber inconel wire inserted materials, this is a soft and resilient gasket material for effective sealing on metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb of the tape.

Standard Rolls of 50 and 100 feet.

For By-The-Foot pricing: add 25% to price shown:

Can be used at 2000°F / 1093°C continuously.

<b>CerMax™ TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant With Rope Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		“A” 3/8” / .375 / 7.9	“B” 1/2” / .500 / 13	“C” 5/8” / .625 / 15.8	“D” 3/4” / .750 / 19	“E” 1” / 1.000 / 25
TT-C-RC-M038-24-X	1.50 / 38	\$ CALL	\$ CALL	\$ CALL	\$ CALL	NA
TT-C-RC-M044-28-X	1.75 / 44	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-RC-M051-32-X	2.00 / 51	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-RC-M063-40-X	2.50 / 63	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-RC-M076-48-X	3.00 / 76	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL

<b>CerMax™ TadpoleTape™ Extreme High Temperature; Heat &amp; Flame Resistant with Inconel 600 Mesh Core</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm and Inconel Mesh Bulb				
		“A” 3/8” / .375 / 7.9 SS / Inconel	“B” 1/2” / .500 / 13 SS / Inconel	“C” 5/8” / .625 / 15.8 SS / Inconel	“D” 3/4” / .750 / 19 SS / Inconel	“E” 1” / 1.000 / 25 SS / Inconel
TT-C-MC-M038-24-X	1.50 / 38	\$ CALL	\$ CALL	\$ CALL	\$ CALL	NA
TT-C-MC-M044-28-X	1.75 / 44	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-MC-M051-32-X	2.00 / 51	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-MC-M063-40-X	2.50 / 63	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL
TT-C-MC-M076-48-X	3.00 / 76	\$ CALL	\$ CALL	\$ CALL	\$ CALL	\$ CALL

For the “X” value: specify either A, B, C, D, or E for the bulb size  
 For the “Z” value: specify “S” for Stainless Steel or “I” for Inconel

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

### CerMax Tadpole Tape Technical Data

CerMax is alumino-silicate based refractory fiber. White and odorless. Available with either a fiberglass or wire re-inforcement. Some organic binder is present, and will smoke-off at elevated temperatures. Once the organics have smoked-off, the product will turn white again. If smoke free operation is required, then it should be heat treated before use.

**Chemical & Physical Data:** Total  $Al_2O_3$  and  $SiO_2$  > 97% ( $Al_2O_3$ : 47%);  $Fe_2O_3$  <1.1%. Weight Loss (1800°F) 8-10%; Refractory Fiber content >85%. Fiber diameter: 2 - 4 microns: Fiber length: 100 - 250 mm. Fiber shrinkage (1800°F, 3 hr) <3.5%

**Thermal Conductivity:** 570°F: 0.84 BTU/ft<sup>2</sup>°F/in (0.12 W/m °K). 1100°F: 0.91 BTU/ft<sup>2</sup>°F/in (0.13 W/m °K). 1800°F: 1.19 BTU/ft<sup>2</sup>°F/in (0.17 W/m °K).

## Fiberglass with PTFE Coating Tadpole Tape: Rope or Wire Mesh Core 550°F / 287°C TadpoleTape™ High Temperature, Heat & Chemical Resistance



- PTFE Coated Fiberglass

Made from our heavy duty fabrics and ropes/wire mesh; this is a soft and resilient gasket material for effective sealing on light metal flanges and where limited bolting force is available – and where doors and other closures rest on the bulb of the packing. This fabric offers the advantage of a non-asbestos material with higher temperature range and with excellent resistance to almost all solvents, caustics and acids. The base fabric is rated to 1000°F / 537°C. PTFE melting point is 620°F / 327°C.

Standard lengths of 50 and 100 feet. For By-The-Foot pricing: add 25% to price shown:

550°F / 287°C continuous rating

### Tadpole Tape™ High Temperature & Chemical Resistance PTFE Coated Fiberglass with Rope Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 15.8	"D" 3/4" / .750 / 19	"E" 1" / 1.000 / 25
TT-FG-PT-RC-M025-16-X	1.00 / 25	\$ 5.56	\$ 5.80	\$ 6.52	NA	NA
TT-FG-PT-RC-M032-20-X	1.25 / 32	\$ 5.96	\$ 6.24	\$ 7.32	NA	NA
TT-FG-PT-RC-M038-24-X	1.50 / 38	\$ 6.72	\$ 6.96	\$ 8.04	\$ 7.80	NA
TT-FG-PT-RC-M044-28-X	1.75 / 44	\$ 7.48	\$ 7.72	\$ 8.80	\$ 8.60	\$ 11.72
TT-FG-PT-RC-M051-32-X	2.00 / 51	\$ 8.08	\$ 8.52	\$ 9.76	\$ 9.28	\$ 12.12
TT-FG-PT-RC-M063-40-X	2.50 / 63	\$ 9.16	\$ 9.44	\$ 10.76	\$ 10.24	\$ 12.48
TT-FG-PT-RC-M076-48-X	3.00 / 76	\$ 10.08	\$ 10.36	\$ 11.00	\$ 11.24	\$ 13.04

### TadpoleTape™ High Temperature & Chemical Resistance PTFE Coated Fiberglass: with Stainless Steel or Inconel 600 Mesh Core

Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm and choice of Stainless Steel / Inconel Bulb				
		"A" 3/8" / .375 / 7.9 SS / Inconel	"B" 1/2" / .500 / 13 SS / Inconel	"C" 5/8" / .625 / 15.8 SS / Inconel	"D" 3/4" / .750 / 19 SS / Inconel	"E" 1" / 1.000 / 25 SS / Inconel
TT-FG-PT-MC-M025-16-X-Z	1.00 / 25	\$8.72 / \$11.02	\$9.12 / \$12.48	\$11.52 / \$14.00	NA	NA
TT-FG-PT-MC-M032-20-X-Z	1.25 / 32	\$9.12 / \$11.68	\$9.52 / \$13.12	\$12.28 / \$14.64	NA	NA
TT-FG-PT-MC-M038-24-X-Z	1.50 / 38	\$9.84 / \$12.00	\$10.24 / \$13.80	\$13.02 / \$15.28	\$16.36 / \$26.24	NA
TT-FG-PT-MC-M044-28-X-Z	1.75 / 44	\$10.64 / \$12.96	\$11.04 / \$14.44	\$13.76 / \$16.24	\$17.12 / \$26.92	\$25.84 / \$32.00
TT-FG-PT-MC-M051-32-X-Z	2.00 / 51	\$11.28 / \$13.64	\$11.76 / \$15.16	\$14.72 / \$17.44	\$17.80 / \$27.64	\$26.31 / \$32.80
TT-FG-PT-MC-M063-40-X-Z	2.50 / 63	\$12.28 / \$15.12	\$12.64 / \$16.60	\$15.72 / \$19.08	\$18.88 / \$29.03	\$26.55 / \$34.08
TT-FG-PT-MC-M076-48-X-Z	3.00 / 76	\$13.20 / \$16.20	\$13.56 / \$17.48	\$16.76 / \$25.56	\$19.72 / \$30.80	\$27.12 / \$35.80

For the "X" value: specify either A, B, C, D, or E  
For the "Z" value: specify "S" for Stainless Steel or "I" for Inconel

### OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE

The PTFE is applied to the tadpole tape by dipping the tape through an immersion tank of liquid PTFE dispersion. The tape is then air dried as it leaves the dip tank. The result is a PTFE coating on the tape which is soft, robust and flexible; however, it can be abrasively removed from the tape with aggressive fingernail scraping, resulting in a thinner and thinner layer of pte remaining with each pass. The PTFE also causes the yarns to be sealed and the small gaps between the yarns filled, resulting in an almost air-tight / liquid-tight tape.

## White Rubber Coated Fiberglass Tadpole Tape (Tacky Cloth) with Rope Core

550°F / 287°C: Tuff-Flex™ TadpoleTape™ High Temperature *With or Without Wire Insert*



TadpoleTape™ made from Tuff-Flex™ 550 tacky cloth.

This is a widely used tadpole tape that provides a resilient and non-absorbent gasket material for service against steam, air, water and gases.

Especially useful where a rough or uneven surface or flange exists. The fabric is a fiberglass base with a special white rubber formulation. The fabric is tacky, and has a plastic film surface covering that is removed before installation. The fabric will stick to itself once the film is removed.

**Wire Inserted Version:** The fill (width wise) yarn for this version of the fabric has a twisted brass wired formed with it, providing additional strength and electrical conductivity/shielding.

550°F / 287°C continuous rating, excellent sealing properties as a gasket material

<b>Tuff-Flex™ TadpoleTape™ High Temperature White Rubber Coated Fiberglass Tacky Cloth with Rope Core: with or without wire insert</b>						
Part Number	Over All Width in / mm	Price per Foot By Bulb Size: A / B / C / D / E in / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 15.8	"D" 3/4" / .750 / 19	"E" 1" / 1.000 / 25
TT-FG-TC-M025-16-X-Z	1.00 / 25	\$ 4.80	\$ 5.12	\$ 5.80	NA	NA
TT-FG-TC-M032-20-X-Z	1.25 / 32	\$ 5.00	\$ 5.56	\$ 6.24	NA	NA
TT-FG-TC-M038-24-X-Z	1.50 / 38	\$ 5.48	\$ 5.84	\$ 6.52	\$ 7.48	NA
TT-FG-TC-M044-28-X-Z	1.75 / 44	\$ 6.04	\$ 6.36	\$ 7.04	\$ 8.12	\$ 9.96
TT-FG-TC-M051-32-X-Z	2.00 / 51	\$ 6.60	\$ 6.84	\$ 7.32	\$ 8.84	\$ 11.24
TT-FG-TC-M063-40-X-Z	2.50 / 63	\$ 7.56	\$ 7.84	\$ 8.36	\$ 9.64	\$ 12.84
TT-FG-TC-M076-48-X-Z	3.00 / 76	\$ 8.56	\$ 8.92	\$ 9.40	\$ 10.76	\$ 14.44

For the "X" value in the part number specify either A, B, C, D, or E to correspond to the bulb size

For the "Z" value in the part number use "W" to specify with wire insert use "N" to specify no wire

Same price with and without wire insert

Standard Rolls of 25 and 50 feet. For By-The-Foot pricing: add 25% to price shown.

**OTHER CUSTOM SIZES & SHAPES AVAILABLE – PLEASE INQUIRE**

**Curing:** It is recommended that this material be cured in situ. This material must be heated to a minimum of 300°F within 60 minutes, then it must sit at 300°F or higher for 90 minutes for the rubber to fully cure.

Do not overtorque the material during this curing time or the rubber will be squeezed off of the base material.

If the material is not fully cured, the rubber will drip from the material causing voids. After curing the material can be exposed to a lower operational temperature.

**Expanded PTFE Tadpole Tape with Rope or Wire Mesh Core**  
**550°F / 287°C TadpoleTape™ High Temperature & Chemical Resistance**



- Made from expanded PTFE (ePTFE)

Pure ePTFE tape formed into a tadpole with either a rope core or stainless steel mesh core. Excellent corrosion resistance, high pressure resistance, easy to use.

Excellent resistance to almost all solvents, caustics and acids.

PTFE melting point is 620°F / 327°C.

Standard Roll of 100 feet. Sold in Full Rolls Only

TadpoleTape™ ePTFE with Rope Core						
Part Number	Over All Width in / mm	Price per Roll By Bulb Size: A / B / C / D / E fractional inch / decimal inch / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 16	"D" 3/4" / .750 / 19	"E" 1" / 1.00 / 25
TT-EPT-RC-M025-16-X	1.00 / 25	\$ 915.33	\$ 1147.50	NA	NA	NA
TT-EPT-RC-M032-20-X	1.25 / 32	\$ 1092.67	\$ 1340.00	\$ 1240.33	NA	NA
TT-EPT-RC-M038-24-X	1.50 / 38	\$ 1250.67	\$ 1497.00	\$ 1422.67	\$ 1512.00	NA
TT-EPT-RC-M044-28-X	1.75 / 44	\$ 1352.50	\$ 1672.33	\$ 2040.00	\$ 2153.33	NA
TT-EPT-RC-M051-32-X	2.00 / 51	\$ 1936.67	\$ 2346.67	\$ 2273.33	\$ 2386.67	\$ 2690.00
TT-EPT-RC-M063-40-X	2.50 / 63	\$ 2430.00	\$ 2790.00	\$ 2740.00	\$ 2853.00	\$ 3156.67
TT-EPT-RC-M076-48-X	3.00 / 76	\$ 2990.00	\$ 3233.00	\$ 3206.67	\$ 3320.00	\$ 3623.33

TadpoleTape™ ePTFE with Stainless Steel Mesh Core						
Part Number	Over All Width in / mm	Price per Roll By Bulb Size: A / B / C / D / E fractional inch / decimal inch / mm				
		"A" 3/8" / .375 / 7.9	"B" 1/2" / .500 / 13	"C" 5/8" / .625 / 16	"D" 3/4" / .750 / 19	"E" 1" / 1.00 / 25
TT-EPT-MC-M025-16-X	1.00 / 25	\$ 1376.67	\$ 1456.67	NA	NA	NA
TT-EPT-MC-M032-20-X	1.25 / 32	\$ 1598.00	\$ 1695.00	\$ 1823.33	NA	NA
TT-EPT-MC-M038-24-X	1.50 / 38	\$ 1798.00	\$ 1896.00	\$ 2056.67	\$ 2453.33	NA
TT-EPT-MC-M044-28-X	1.75 / 44	\$ 1930.00	\$ 2123.33	\$ 2290.00	\$ 2686.67	NA
TT-EPT-MC-M051-32-X	2.00 / 51	\$ 2150.00	\$ 2346.67	\$ 2523.33	\$ 2920.00	\$ 3306.67
TT-EPT-MC-M063-40-X	2.50 / 63	\$ 2643.33	\$ 2790.00	\$ 2990.00	\$ 3386.67	\$ 3773.33
TT-EPT-MC-M076-48-X	3.00 / 76	\$ 3203.33	\$ 3233.33	\$ 3456.67	\$ 3853.33	\$ 4240.00

For the "X" value: specify either A, B, C, D, or E for the bulb size

**OTHER SIZES AVAILABLE – PLEASE INQUIRE**

## **Custom Size and Custom Construction TadpoleTape™**

Our fabrication shop can produce almost any size and shape gasket, tadpole shape or almost any other shape.

Some of the common shapes include double bulb, square bulb, and metal mesh covered.

To assist our fabrication shop, any sketch, drawing, or photo of an existing item would be useful.

Please contact us to obtain a price and time quotation.