

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



- 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"	"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-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 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"	"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-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 SIZES 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 ptfе 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.