

QA Certification

Telephone Orders: 610-906-3549

orders@abthermal.com

Fiberglass Gasket Seal Tape with soft PTFE Coating: Premium Grade 550°F / 287°C: Tuff-Flex™ High Temperature, Heat & Chemical Resistance





- An excellent gasket tape providing sealing against a variety of gases and liquids: Excellent chemical resistance.
- Available in three thicknesses.
- PTFE Sintered Coating.

This tape 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.

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

The PTFE is applied to the tape by proprietary sinterization process. 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 PTFE 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.



Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 orders @abthermal.com

Fiberglass Gasket Seal Tape with soft PTFE Coating: Premium Grade 550°F / 287°C: Tuff-Flex™ High Temperature, Heat & Chemical Resistance



550°F / 287°C continuous rating

Premium Fiberglass Gasket Tape with PTFE Coating		
Part Number	Width in / mm	
T-FG-WOVEN-PTFE-P-M013-08-X-Z**	.5	13
T-FG-WOVEN-PTFE-P-M019-12-X-Z**	.75	19
T-FG-WOVEN-PTFE-P-M025-16-X-Z	1.0	25
T-FG-WOVEN-PTFE-P-M032-20-X-Z	1.25	32
T-FG-WOVEN-PTFE-P-M038-24-X-Z	1.5	38
T-FG-WOVEN-PTFE-P-M051-32-X-Z	2.0	51
T-FG-WOVEN-PTFE-P-M064-40-X-Z	2.5	64
T-FG-WOVEN-PTFE-P-M076-48-X-Z	3.0	76
T-FG-WOVEN-PTFE-P-M089-56-X-Z	3.5	89
T-FG-WOVEN-PTFE-P-M102-64-X-Z	4.0	102
T-FG-WOVEN-PTFE-P-M127-80-X-Z	5.0	127
T-FG-WOVEN-PTFE-P-M152-96-X-Z	6.0	152

- For the "X" value, specify "A", "B" or "C" in the part number to correspond to the desired thickness: A = 1/16" / .0625" / 1.59mm B = 1/8" / .125" / 3.18mm $C = \frac{1}{4}$ " / .250" / 6.35mm
- For the "Z" value in part number: use "-P" for Plain style tape or "-DW" for Drop Warp style tape
- All tapes are 100 foot lengths.
- ** .5" / 13mm and .75" / 19mm width tapes are not available in Drop Warp



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- An excellent gasket tape providing sealing against a variety of gases and liquids: Excellent chemical resistance.
- Available in two thicknesses.
- PTFE Sintered Coating

This tape 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.

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

550°F / 287°C continuous rating

High Temperature, Heat & Chemical Resistance Fiberglass Gasket Tape with PTFE Coating: Industrial Tape Width **Part Number** in / mm T-FG-WOVEN-PTFE-I-M013-08-X-Z** .5 13 T-FG-WOVEN-PTFE-I-M019-12-X-Z** .75 19 T-FG-WOVEN-PTFE-I-M025-16-X-Z 1.0 25 T-FG-WOVEN-PTFE-I-M032-20-X-Z 1.25 32 T-FG-WOVEN-PTFE-I-M038-24-X-Z 38 1.5 T-FG-WOVEN-PTFE-I-M051-32-X-Z 2.0 51 T-FG-WOVEN-PTFE-I-M064-40-X-Z 2.5 64 T-FG-WOVEN-PTFE-I-M076-48-X-Z 3.0 76 T-FG-WOVEN-PTFE-I-M089-56-X-Z 89 T-FG-WOVEN-PTFE-I-M102-64-X-Z 4.0 102

- For the "X" value specify "A" or "B" in the part number to correspond to the desired thickness
 A = 1/16" / .0625" / 1.59mm
 B = 1/8" / .125" / 3.18mm
- For the "Z" value in part number: use "-P" for Plain style tape or "-DW" for Drop Warp style tape
- All tapes are 100 foot lengths.
- Items with * may have higher minimum order quantities please call.

T-FG-WOVEN-PTFE-I-M127-80-X-Z

T-FG-WOVEN-PTFE-I-M152-96-X-Z

- ** .5" / 13mm and .75" / 19mm width tapes are not available in Drop Warp. *** 200 ft long
- # .5" / 13mm wide x 1/16" thick tape is 500 ft roll length

The PTFE is applied to the tape by proprietary sinterization process. 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 PTFE 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.

5.0

6.0

127

152