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## **GTM Gasket Tape**

*Multi-Directionally Expanded PTFE Gasket Tape*



*Expanded PTFE “Sheet On a Spool”*

**Soft & Conformable**

**100% pure PTFE**

**FDA Compliant**

**Easy Installation &  
Removal**

**GTM Gasket Tape** is ideal for a wide variety of sealing applications, including:

- ▶ *Large Raised Face & Flat Face Flanges*
- ▶ *Metal, Plastic & Glass-Lined Flanges*
- ▶ *Rough, Scratched, Pitted & Otherwise Damaged Flanges*
- ▶ *Round, Oval, Rectangular, Complex & Irregular Flanges*
- ▶ *Pump & Compressor Housing Flanges*
- ▶ *Boiler & Pressure Vessel Manholes & Handholes*
- ▶ *Heat Exchangers*
- ▶ *Misc Lids, Access Plates, Ducts, etc.*

# GTM Multi-Directional Gasket Tape

## Description

TFCO **GTM Gasket Tape** is a soft, compressible, gasketing material made of 100% pure, multi-directionally expanded PTFE. It is a form-in-place gasket that conforms to almost any sealing surface. Upon compression, it forms a hard gasket that fills in surface irregularities and creates an extremely tight seal. It's high creep resistance & chemical compatibility, along with its high temperature and pressure capabilities make it the ideal solution for just about any application.

**GTM Gasket Tape** can be used in just about any accessible bolted joint with a flat or serrated sealing surface. It is ideal for use in plastic or glass-lined flanges, large flanges, joints with limited available space, and flanges where compressed width and thickness are important.

## Specifications

<b>Density</b>	0.8 g/cc
<b>Temperature</b>	-450°F to 600°F (-268°C to 316°C)
<b>Pressure</b>	Full Vacuum to 3,000 psi (210Bar)
<b>P (psi) x T (°F)</b>	350,000
<b>pH Range</b>	0-14
<b>FDA Compliance</b>	PTFE: 21 CFR 177.1550 Adhesive: 21 CFR 175.105
<b>Compressibility</b>	58% - ASTM F-36
<b>Creep Relaxation</b>	21% - ASTM F-38

## Standard Sizes

Width	Thickness	Length / Part Number (custom lengths available)		
		15-ft	30-ft	50-ft
1/2"	1/8"	GTM08125015	GTM08125030	GTM08125050
	1/4"	GTM08250015	GTM08250030	GTM08250050
3/4"	1/8"	GTM12125015	GTM12125030	GTM12125050
	1/4"	GTM12250015	GTM12250030	GTM12250050
1"	1/8"	GTM16125015	GTM16125030	GTM16125050
	1/4"	GTM16250015	GTM16250030	GTM16250050
1.25"	1/8"	GTM20125015	GTM20125030	GTM20125050
	1/4"	GTM20250015	GTM20250030	GTM20250050
1.5"	1/8"	GTM24125015	GTM24125030	GTM24125050
	1/4"	GTM24250015	GTM24250030	GTM24250050
2"	1/8"	GTM32125015	GTM32125030	GTM32125050
	1/4"	GTM32250015	GTM32250030	GTM32250050

## Features

**High Creep Resistance** – exhibits same creep resistance as Expanded PTFE Sheet.

**Form-in-Place** – conforms to any surface, including rough, pitted, scratched and damaged surfaces.

**Flexible** – can be installed on round, oval, rectangular and complex surfaces.

**Chemically Resistant** – compatible with all chemicals (except for elemental fluorine and molten alkali metals).

**Adhesive-Backed** – convenient adhesive strip and peel-off backing allow easy installation on both horizontal and vertical surfaces.

**Unlimited Shelf Life & No Age Deterioration**



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