



**PERFORMANCE  
SEALING  
SOLUTIONS**

## **Expanded PTFE Gasket Tape**



### *PTFE Gasketing Tape - On a Spool*

**Soft & Conformable**

**100% pure PTFE**

**FDA Compliant**

**Easy Installation &  
Removal**

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

- ▶ *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.*

# Expanded PTFE Gasket Tape

## Description

TFCO **Expanded PTFE Gasket Tape** is a soft, compressible, flat gasketing material made of 100% pure, expanded PTFE. It is a form-in-place gasket that conforms to almost any sealing surface. Upon compression, it forms a thin, hard ribbon that fills in surface irregularities and creates an extremely tight seal. It is capable of withstanding a wider range of pressures, temperatures and chemical environments than any other soft gasket.

Expanded PTFE 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, flanges with limited available space, and flanges where compressed thickness is important.

## Specifications

<b>Temperature Range</b>	-450°F to 600°F (-268°C to 316°C)
<b>Pressure Range</b>	F.V. to 3,000 psi (F.V. to 210 Bar)
<b>Pressure (psi) x Temperature (°F)</b>	350,000
<b>pH Range</b>	0-14
<b>FDA Compliant</b>	PTFE to 21 CFR 177.1550 Adhesive to 21 CFR 175.105

## Available Sizes

<b>Thickness</b>	<b>Width + Feet/Roll</b>					
	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1.5"</b>	<b>2"</b>	<b>Up to 8"</b>
<b>0.010"</b>	100'	100'	100'	100'	100'	*
<b>0.015"</b>	100'	100'	100'	100'	50'	*
<b>0.020"</b>	75'	75'	75'	75'	75'	*
<b>0.030"</b>	50'	50'	50'	50'	50'	*
<b>0.040"</b>	50'	50'	50'	50'	50'	*
<b>0.060"</b>	30'	30'	30'	30'	30'	X
<b>0.120</b>	30'	30'	30'	X	X	X

Note: custom lengths available upon request

\* – to be determined with customer

X – not available

## Features

**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.

**Unlimited Shelf Life, No Age Deterioration, and Resists Creep & Cold Flow**

**Chemically Resistant** – made without fillers or binders, our 100% PTFE Joint Sealant exhibits the same chemical inertness of pure virgin PTFE.

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