



**TFCO** Inc



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## **PTFE Thread Sealant Tape** *American-Made Quality*



*Outstanding Quality – Outstanding Performance!!*

**Forms Tight, Reliable Seal**

**Made of 100% virgin PTFE**

**MIL-SPEC & FDA Compliant**

**Self-lubricating and  
non-contaminating**

Our **PTFE Thread Sealant Tape** is the ideal solution for superior sealing of pipe threads up to 2" diameter. Available in 3 density grades, our tape can be used in a wide variety of applications including:

- ▶ *General purpose water, air, steam & hydraulic service*
- ▶ *Demanding service such as solvents, fuels & alkalis*
- ▶ *Critical applications such as oxygen, hydrogen & acids*
- ▶ *All types of piping components & equipment such as valves, filters, tanks, pressure vessels, pumps & compressors*
- ▶ *and many other applications*

# PTFE Thread Sealant Tape

## Description

TFCO **PTFE Thread Sealant Tape** is the ideal solution for sealing threaded pipe connections up to 2" diameter. Our thread sealant tape provides a tight seal while providing natural lubrication to prevent damaging the threads. Made of 100% PTFE, it is resistant to most common chemicals, and is rated for temperatures from -450 deg F to +550 deg F. Available in 4 different widths and 3 densities, our tapes can be used in a wide variety of applications, from general purpose service such as water and air, to difficult service such as acids and pure oxygen.

## Features

- ▶ **Chemically Resistant** – made without fillers or binders, our 100% PTFE Thread Sealant Tape exhibits the same chemical inertness of pure virgin PTFE.
- ▶ **FDA Compliant** to 21 CFR 177.1550
- ▶ **Unlimited Shelf Life**
- ▶ **No Age Deterioration**
- ▶ **Non-hardening**

## Available Sizes

<b>Width</b>	<b>Width x Length (inches)</b>		
<b>1/4"</b>	1/4" x 260"	1/4" x 520"	1/4" x 1296"
<b>1/2"</b>	1/2" x 260"	1/2" x 520"	1/2" x 1296"
<b>3/4"</b>	3/4" x 260"	3/4" x 520"	3/4" x 1296"
<b>1"</b>	1" x 260"	1" x 520"	1" x 1296"

*Note: Other lengths available upon request*

## Installation Instructions

1. Thoroughly clean both the male and female pipe threads
2. Place tape on the male threads, and wind in direction of the threads
3. Overlap the first wrap by at least 1/2 of the pipe diameter
4. Tape should not be applied beyond the first thread
5. Tear or cut tape to length

## Specifications

	<b>Standard Grade</b>	<b>High Grade</b>	<b>Premium Grade</b>
Application	General Purpose	Demanding	Critical
Thickness (mils)	3.0 – 3.5	3.0 – 3.5	3.0 – 3.5
Density (g/cc)	0.5 – 0.7	0.9 – 1.2	1.2 – 1.4
Pressure Rating	2,000 psi	10,000 psi	10,000 psi
Temperature Rating	-450°F to 550°F	-450°F to 550°F	-450°F to 550°F
pH Range	0 – 14	0 – 14	0 – 14
Specifications	MIL-SPEC T27730A FDA 21 CFR 177.1550	MIL-SPEC T27730A FDA 21 CFR 177.1550	MIL-SPEC T27730A FDA 21 CFR 177.1550 A-A-58092