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# LOW DENSITY PTFE Thread Seal Tape

## Product Description

Our Low Density PTFE Thread Seal Tape is a good general purpose tape suitable for many applications. More economically suited for some markets, **Low Density PTFE Thread Seal Tape** is a compliment to our line of premium **Poly-Temp®** brands. Still made with virgin PTFE (Polytetrafluoroethylene), this tape remains flexible, is a thread sealant for most services, chemically inert, non-hardening, and withstands temperature range between -400°F to +500°F (-240°C to +260°C). It is compatible with all pipe materials without exception, recommended for all pipe sizes (larger thread sizes require more wraps), and forms a permanent seal for the life of the connection. Meets Mil-T-27730A

## Features & Benefits

- Chemically inert, non-toxic
- Meets USDA and FDA requirements
- Meets Mil-T-27730A
- Easier to apply and handle
- Lubricates threads for easy assembly
- Thread sealant for all services
- More durable and more PTFE for positive sealing
- Temperatures from -400°F to +550°F (-240°C to +260°C)
- Pressures up to 10,000 psi (Liquid) 2,000psi (Gas)

## Applications include

All threaded connections servicing potable water, chemicals, acids, alkalis, caustics, corrosives, fuels, gases, refrigerants and solvents.

## Typical Properties

Property	Value
Color	White
Thickness Mils	.0035" + .001 - .0005"
Meets Mil Spec	MIL-T-27730A (ASG)
RoHS	Compliant

## Toxicity

These products have been approved for use in Food Processing by the USDA and FDA. They are non-toxic under normal usage. PTFE is listed as a GRAS Material by the FDA and USDA.

## Cautions

Read all information on labels and Material Safety Data Sheets prior to use. All products should be tested and evaluated for a particular purpose prior to use. Do not **exceeding 500 F (260C)**. PTFE materials emit a toxic gas if incinerated or **used at Temperatures exceeding 500 F (260C)**. ). **Not** suitable for use with Oxygen.

## Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

## Available Sizes:

Size: <u>1/2" x 60"</u>	<u>1/2" x 260"</u>	<u>1/2" x 520"</u>	<u>1/2" x 1296"</u>
P/N: 26131	26130	26135	26140

Size: <u>3/4" x 260</u>	<u>3/4" x 520"</u>	<u>3/4" X 1296</u>
P/N: 26145	26150	26152

Size: <u>1" x 260"</u>	<u>1" x 520"</u>
P/N: 26155	26160