



LOW DENSITY PTFE Thread Seal Tape

www.antiseize.com

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 100% 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 +550°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

- Meets FDA requirements. Conforms to 21 CFR 177.1550 Part 177 -- indirect food additives: polymers

Subpart B--Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces

- Chemically inert, non-toxic
- Meets Mil-T-27730A
- Easier to apply and handle
- Lubricates threads for easy assembly
- Thread sealant for most 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 water, chemicals, acids, alkalis, caustics, corrosives, fuels, gases, refrigerants, gasoline, ethanol and solvents.

Typical Properties

Property	Value
Color	White
Density, g/cc	0.35 to 0.45
Nominal Thickness ,Mils	.004"
Meets Mil Spec	MIL-T-27730A (ASG)
RoHS	Compliant

GHS information:

GHS Panel
Classified as Non-Hazardous under
HazCom 2012(OSHA GHS) Read SDS for
additional information.

Cautions

Read all information on labels and Safety Data Sheets prior to use. All products should be tested and evaluated for a particular purpose prior to use. PTFE materials emit a toxic gas if incinerated or used at Temperatures exceeding 550 F (287°C). **Not suitable for use with Oxygen.** For oxygen applications use Poly-Temp® XHD or Poly-Temp® Gas XHD

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

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

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