



# POLY-TEMP<sup>®</sup> MD MEDIUM DENSITY THREAD SEAL TAPE

[WWW.ANTISEIZE.COM](http://WWW.ANTISEIZE.COM)

## Product Description

**POLY-TEMP<sup>®</sup> MD** Medium Density Thread Seal Tape is a general purpose PTFE Thread Seal Tape designed to be used on all types of metal and plastic pipe threads.

Our **POLY-TEMP<sup>®</sup>** Tapes are made from 100% virgin PTFE resins for optimum purity and performance. **POLY-TEMP<sup>®</sup> MD** Medium Density Thread Seal Tape is malleable to easily conform to thread profiles to ensure a positive seal.

Because **POLY-TEMP<sup>®</sup> MD** Medium Density has an extremely broad range of chemical compatibilities and is unaffected by most chemicals and concentrations.

**POLY-TEMP<sup>®</sup> MD** Medium Density Thread Seal Tape is our most popular grade of thread sealing tape and has been Industry Leader for over 30 years.

- Temperature range from -400°F to 550°F ( -240°C to 287°C)
- Pressures up to 10,000psi (Liquid), 2000 psi (Gas)
- Connections can be put into service right away, no dry time
- Never dries out and an unlimited shelf life.
- Meets MIL-T-27730A
- Extremely versatile.
- Excellent resistance to most chemicals

## Typical Properties

Property	Value
Color	White
Nominal Thickness	.004"
Specific Gravity	0.7 to 0.8g/cc
Toxicity	Non toxic
RoHS2	Compliant

## Features & Benefits

- Conforms to FDA 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

UL Listed. Part

# 16025, 16030, 16035, 16040, 16045, 16050, 16055, 16060, 46125, 46130, 46135, 45140, 46145, 46150, 46155, 46160, 16065. For use on threaded joints of metal pipe not exceeding 1-1/2 in. pipe size in devices handling gasoline, petroleum oils, natural gas (pressure not over 300 psig), propane and butane.

- Ideal for all taper thread connections
- PTFE's high lubricity makes for easy assembly
- Only 3 wraps need for most applications
- Chemically inert, non-Toxic
- Our most popular grade of Thread Seal Tape
- Easy to handle and apply

## 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.

## Applications include

All threaded connections servicing water, chemicals, acids, alkalis, caustics, corrosives, fuels, gases, refrigerants, gasoline, ethanol , solvents. And many others

**Not suitable for use on oxygen systems.** 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.

**ANTI-SEIZE TECHNOLOGY**

2345 N. 17th AVE. • FRANKLIN PARK, IL 60131-3432

847-455-2300 • [www.antiseize.com](http://www.antiseize.com)



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### **Available In:**

**Size:** 1/2" x 60"   1/4" x 520"   1/2" x 260"   1/2" x 520"   1/2" x 1296"

**P/N:** 16006   16025   16030   16035   16040

**Size:** 3/4" x 260"   3/4" x 520"   1" x 260"   1" x 520"

**P/N:** 16045   16050   16055   16060

POLY-TEMP<sup>®</sup> IS A REGISTERED TRADEMARK OF ANTI-SEIZE TECHNOLOGY

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