



# POLY-TEMP® HD HEAVY DUTY THREAD SEAL TAPE

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## Product Description

**POLY-TEMP® HD** Heavy Duty 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®** Tapes are made from 100% virgin PTFE resins for optimum purity and performance. **POLY-TEMP® HD** Heavy Duty Thread Seal Tape is malleable to easily conform to thread profiles to ensure a positive seal.

Because **POLY-TEMP® HD** Heavy Duty Thread Seal Tape is composed of 100% PTFE, it touts an extremely broad range of chemical compatibilities and is unaffected by most chemicals and concentrations.

**POLY-TEMP® HD** Heavy Duty Thread Seal Tape has a higher density than our standard POLY-TEMP Medium Density Tape, but still remains easy to apply.

## 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

- UL Listed, UL Canada Listed, UL Recognized Models 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

- Temperature range from -400°F to 550°F (-240°C to 287°C)
- Pressures up to 10,000psi (Liquid), 2,000psi (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
- For use on plastic and metal pipes

## Typical Properties

Property	Value
Color	White
Specific Gravity	0.9 -1.0g/cc
Nominal Thickness,	.0035
Toxicity	Non-toxic
RoHS	Compliant

## 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.

### GHS compliant

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

## Applications include

All threaded connections servicing water, chemicals, acids, alkalis, caustics, corrosives, fuels, gases, refrigerants, gasoline, ethanol and solvents. **Not suitable for use in oxygen systems.** For oxygen service use Poly-Temp® XHD or Poly-Temp® Gas XHD



# POLY-TEMP<sup>®</sup> HD

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### **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 In:**

<b>Size:</b>	<u>1/4"x520"</u>	<u>1/2"x520"</u>	<u>3/4"x520"</u>
<b>P/N:</b>	46125	46135	46150

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