



POLY-TEMP[®] XHD EXTRA HEAVY DUTY THREAD SEAL TAPE

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Product Description

POLY-TEMP[®] XHD Extra Heavy Duty Thread Seal Tape is a High Density PTFE Thread Seal Tape designed to be used on all types of metal and plastic pipe threads.

POLY-TEMP[®] XHD Extra Heavy Duty Thread Seal Tape is our highest grade of PTFE tape, extra thick and high density is designed for demanding sealing applications found in many Industrial and Commercial applications and required in many State and Local Building Codes. The high density of this tape makes it more durable and results in better sealing efficiencies in demanding applications such as Hydraulics, Steam, Commercial Plumbing, High Pressure gas, and Stainless Steel piping, gasoline, ethanol and more.

Our **POLY-TEMP[®] XHD** Tapes are made from 99.9% virgin PTFE resins for optimum purity and performance. **POLY-TEMP[®] XHD** Heavy Duty Thread Seal Tape is malleable to conform to thread profiles to ensure a positive seal.

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

Features & Benefits

- Meets FDA and USDA 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.
- Meets C.I.D. Spec A-A-58092 oxygen service, 2,000 psi or less.
- 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 -400F to 550F (-240C to 287C)
- 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

Typical Properties

Property	Value
Color	White
Specific Gravity	1.2 – 1.5
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.

Applications include

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

GHS compliant

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

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



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to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

Size:	<u>1/2" x 260"</u>	<u>1/2" x 520"</u>	<u>3/4" x 520"</u>	<u>1" x 520"</u>	<u>1 1/2" x 520"</u>
P/N:	46230	46235	46250	46260	46270

POLY-TEMP[®] IS A REGISTERED TRADEMARK OF ANTI-SEIZE TECHNOLOGY