



# POLY-TEMP<sup>®</sup> HD HEAVY DUTY THREAD SEAL TAPE

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## Product Description

**POLY-TEMP<sup>®</sup> 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<sup>®</sup>** Tapes are made from 99.9% virgin PTFE resins for optimum purity and performance. **POLY-TEMP<sup>®</sup> HD** Heavy Duty Thread Seal Tape is malleable to easily conform to thread profiles to ensure a positive seal.

Because **POLY-TEMP<sup>®</sup> HD** 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.

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

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

## Features & Benefits

- Meets FDA and USDA requirements
- UL Listed
- 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
- Suitable for oxygen service
- 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.

## Typical Properties

Property	Value
Color	White
Specific Gravity	0.9 -1.0g/cc
Toxicity	Non-toxic
RoHS	Compliant

## Cautions

This product is not recommended for use in an oxygen system and not as a sealant for chlorine or other strong oxidizing materials. 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.

## 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:

**Size:** 1/4"x520"   1/2"x520"   3/4"x520"  
**P/N:** 46125   46135   46150

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