



# POLY-TEMP<sup>®</sup> XHD COPPER ANTI SEIZE TAPE AND THREAD SEAL TAPE

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

## Product Description

**POLY-TEMP<sup>®</sup> Copper Anti-Seize Tapes** is a unique PTFE thread seal tape combined with the properties of a clean, non-greasy Anti-Seize compound. **POLY-TEMP<sup>®</sup> Copper Anti-Seize Tape** is a blend of Copper Powder combined into a matrix of pure PTFE Resins in an easy to apply tape form which can be used on NPT Threads as well as Machine threaded bolts.

**POLY-TEMP<sup>®</sup> Copper Anti-Seize Tapes** stops threaded connections from rusting or seizing together. The high lubricity of PTFE lubricates the parts during assembly and provides a physical barrier between the two mating surfaces of the connection. The Copper fillers provide barrier to rust and corrosion in extreme environments.

**POLY-TEMP<sup>®</sup> Copper Anti-Seize Tapes** provide the means to apply and control a precise amount of lubrication while maintaining a clean, non-greasy assembly which will not attract dirt and debris.

## Features & Benefits

- The combination of PTFE along with Copper Powders provide the ultimate protection from oxidative chemicals and protects against rust and corrosion  
Ideal for all taper thread connections
- PTFE's high lubricity makes for easy assembly
- Only 3 wraps need for most applications
- Chemically inert
- Excellent Pipe Thread Sealant up to 550°F  
( 287°C)
- Pressures up to 10,000psi
- Never dries out and an unlimited shelf life.
- Extremely versatile lubricant and sealant
- Excellent resistance to most chemicals

## Typical Properties

Property	Value
Color	Copper colored
Specific Gravity	1.2 minimum
Nominal Thickness, mils	.004"
Toxicity	Non-toxic
RoHS 3	Compliant
REACH SVHC	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. 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<sup>®</sup> XHD or Poly-Temp<sup>®</sup> Gas XHD

## GHS compliant

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

## Available In:

**Size:** 1/2x600"    3/4x600"  
**P/N:** 36136    36151

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