



# MULTIPURPOSE THREAD SEALANT WITH PTFE

## DESCRIPTION

**TFW™ Anti-Seize Thread Sealant** with PTFE is a nonhardening, nontoxic sealant for sealing and protecting threaded connections. Its low coefficient of friction allows tight makeup with low torque and breaks out easily without damaging threads.

**TFW** provides sealing performance upon application and is specifically formulated to seal threaded connections against leakage due to internal pressure.

**TFW** contains no lead or harmful metals and is perfectly safe for use on potable water line. **TFW** is listed under the Uniform Plumbing Code (IAPMO), File No. 1282. **TFW** conforms to Federal Specification TT-S-1732 and the requirements of British Standard 6920: Parts 1 & 2.

- Nonhardening
- Contains PTFE. Seals upon application.
- For use with potable water and a wide range of other products, including liquids and gases.
- Contains no lead or harmful metals.
- Nontoxic
- Lubricates threads to allow tighter joint makeup
- Nonstaining
- Available in arctic grade

## APPLICATIONS

**TFW** may be used on steel, aluminum, brass, copper, iron, reinforced fiberglass, PVC, CPVC and ABS threaded connections. **TFW** has been tested and found compatible by BF Goodrich for CPVC fittings and pipe. **TFW** is recommended for threaded pipe carrying:

Acids, Dilute	Caustics, Dilute	Helium, Gaseous
Natural Gas	Air	Cool Tar Naphtha
Hydraulic Oil	Nitrogen, Gaseous	Ammonia
Cutting Oils	Inert Gases	Petroleum Solvents
Kerosene	Aliphatic Solvents	Fatty Acids (liquid)
Steam	Brine	Heating Oils
LP Gases	Vegetable Oils	CO <sub>2</sub>
Freons	Mineral Oils	Water

## PRODUCT CHARACTERISTICS

Fluid Type	Synthetic
Color/Appearance	White Grainy Paste
Dropping Point (ASTM D-566)	Not Applicable
Specific Gravity	1.20
Density (lb/gal)	10.0
Oil Separation	<5.0
Wt. % Loss @ 212°F (100°C)	
Flash Point (ASTM D-92)	>350°F (177°C)
Nonvolatile Content	100%
Viscosity, Brookfield (ASTM D-2196)	
#7 Spindle, 5 rpm @ 77°F (25°C)	160,000-260,000 cps
Brushable To	0°F (-18°C)
Copper Strip Corrosion (ASTM D-4048)	1A
Service Rating:	
Temperatures to:	500°F (260°C)
Pressures to:	10,000 psi liquids 2,000 psi gases

## NOT FOR USE ON OXYGEN LINES.

## PACKAGING

Code No.	Container Size	Container
24055	1/4 pint / 118 ml	Can
24004	1 pint / 472 ml	Can

## LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

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