

TFW™

Multi-Purpose Thread Sealant with PTFE



TECHNICAL DATA SHEET

3820 - 97 Street, NW, Edmonton, Alberta Canada T6E 5S8 • Phone (780) 463-7441 Toll Free 1-888-771-7775 Fax (780) 463-7454 Toll Free 1-888-449-4449
email: sales@jetlubecanada.com Web site: www.jetlubecanada.com

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 lines. It is listed under the Uniform Plumbing Code (IAPMO), File No. 1282.

- 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

APPLICATIONS

TFW may be used on steel, aluminum, brass, copper, iron, reinforced fiberglass, PVC, CPVC and ABS threaded connections. TFW is recommended for threaded pipe carrying:

Acids, Dilute	Caustics, Dilute	Natural Gas
Air	Cool Tar Naptha	Hydraulic Oil
Nitrogen, Gaseous	Ammonia	Cutting Oils
Inert Gases	Solvents	Kerosene
Fatty Acids (liquid)	Steam	Heating Oils
LP Gases	Vegetable Oils	CO ₂
Freons	Mineral Oils	Water

NOTE: NOT FOR USE ON OXYGEN LINES



PRODUCT SPECIFICATIONS

Fluid Type	Synthetic
Color/Appearance	White Grainy Paste
Dropping Point (ASTM D-566)	Not Applicable
Specific Gravity	1.20
Density (kg/liter), Typical	1.20
Oil Separation, Wt. % Loss @ 100°C (212°F)	<5.0
Flash Point (ASTM D-92)	>177°C (350°F)
Nonvolatile Content	100%
Viscosity, Brookfield (ASTM D-2196)	
#7 Spindle, 5 rpm @ 25°C (77°F)	160,000 - 260,000 cps
Copper Strip Corrosion (ASTM D-4048)	1A

OPERATING RANGE
 Temperatures To 260°C (500°F)
 Brushable To -18°C (0°F)
 Pressures To 10,000 psi - liquids / 2,000 psi - gases

PACKAGING

Inventory Code	Container Size	Container
24002	1/2 Pint	Brush-Top
24004	1 Pint	Brush-Top
24023	1 Gal. (U.S.)	Pail
24015	5 Gal. (U.S.)	Pail

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.