



TFW™

MULTIPURPOSE THREAD SEALANT WITH PTFE

## DESCRIPTION

TFW™ Multipurpose Thread Sealant with PTFE is a CALIFORNIA Department of Public Health compliant (Method v1.2), nonhardening soft set, nontoxic thread sealant for sealing and protecting NPT pipe fittings. TFW™ is specially formulated to seal piping used for pressurized air, natural gas, water, and fire sprinkler systems. TFW™ works as well in other fluid and air applications.

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 safe for use on potable water lines. TFW™ is listed under the Uniform Plumbing Code (IAPMO), File Number 1282.

TFW™ conforms to Federal Specification TT-S-1732 and the requirements of British Standard 6920: Parts 1 and 2.

TFW™ is FBCTM System Compatible.\*

- Contains PTFE
- Seals upon application
- Nontoxic
- Nonstaining
- Conforms to AB 1953 lead requirements
- For use with potable water and a wide range of other products including liquids and gases

\* FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are licensed trademarks of the Lubrizol Corporation.

## PRODUCT CHARACTERISTICS

Fluid Type	Synthetic
Color / Appearance	White grainy paste
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%
Copper Strip Corrosion (ASTM D-4048)	1A
Viscosity, Brookfield (ASTM D2196)	200k - 300k cps
#7 spindle, 5 rpm @ 77°F (25°C)	
VOC	0 g/L
VOC Emissions Analysis: (CDPH Standard Method v1.2)	
Private Office (PO)	<b>PASS</b>
School Classroom (SC)	<b>PASS</b>
Family Residence (R)	<b>PASS</b>
Brushable To	0°F (-18°C)
Service Rating:	
Temperatures to:	500°F (260°C)
Pressures to:	10,000 psi liquids 2,000 psi gases

For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com)

## LIMITED WARRANTY

For warranty information please visit

[http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.