



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<br>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.