



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 FBC™ System Compatible. *

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

TFW can be used on CPVC, PVC and ABS.

* 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® piping systems and products made with TempRite® Technology." "The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

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)	PASS
School Classroom (SC)	PASS
Family Residence (R)	PASS
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

www.jetlube.com/resources/product-index/

Limited Warranty

www.jetlube.com/assets/documents/Jet-Lube_Warranty.pdf

