

TUF-GLIDE

Thread Sealant with PTFE



Tuf-Glide® is the #1 selling PTFE paste in the fire sprinkler industry. It has replaced its competitors as the pipefitters choice.

APPLICATIONS:

Tuf-Glide may be used on steel, aluminum, brass, copper, iron, reinforced fiberglass, CPVC, PVC and ABS threaded connections. Not for use with Stainless Steel Pipe.

Tuf-Glide thread sealant is a non hardening, safe to use sealant containing PTFE for sealing and protecting threaded connections. Its low coefficient of friction allows tight makeup with low torque and breaks out easily without damaging threads.

Tuf-Glide contains no lead or other harmful metals and is perfectly safe for use on potable water lines.

Contains no silicone.

NOT FOR USE ON OXYGEN LINES.

Tuf-Glide is recommended for threaded pipe carrying:

Acids, Dilute	Helium Gases
Air	Hydraulic Oil
Ammonia	Inert Gases
Aliphatic Solvents	Kerosene
Brine	LP Gases
CO2	Mineral Oils
Caustic, Dilute	Natural Gas
Cold Tar Naphtha	Nitrogen, Gaseous
Cutting Oils	Petroleum Solvents
Fatty Acids	Steam
Heating Oils	Vegetable Oils
Freon	Water

Tuf-Glide is listed under the Uniform Plumbing Code (IAPMO), File No. 1282.

Conforms to Federal Specification TT-S-1732 and the requirements

of British Standard 6920: Parts 1 & 2.

TFW is recommended for Plumbing, HVAC, Industrial Piping, Chemical Processing Plants, Manufacturing Plants, Gas Utilities and Fire Sprinkler Piping. Meets U.S. Federal Specification TT-S-1732.

VOC Content: Zero Grams per Liter

ITEM #	DESCRIPTION
1010005	1/2 PINT with BRUSHTOP
1010006	1 PINT with BRUSHTOP
1010007	1 QUART FLAT TOP
1010008	1 QUART with BRUSHTOP
1010009	1 GALLON PAIL
1010010	5 GALLON PAIL
1010011	55 GALLON DRUM



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.

Service Rating: -35° F (-37° C) to 500° F (260° C)
Pressures: to 10,000 psi for liquids, 2,000 psi for gases
Shelf Life: Indefinite
V.O.C. Content: None
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: 1A (ASTM D-4048)

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

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California Proposition 65 requirements are that any material produced after October 31st be labeled with the statement below. The only product considered hazardous in ARGCO TUF-GLIDE is Titanium dioxide which is still food grade allowable. Additionally titanium dioxide is only a respirable cancer substance when in a submicron size. Since it is encapsulated in a paste and greater than 1 micron particle size for the largest percentage it is debatable it even needs to be reported as there is no exposure mode.

WARNING: This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov.

Below is the formula chemical list for ARGCO TUFGLIDE with CAS Numbers.

INGREDIENT	CAS #
Polybutenes	9003-29-6
Calcium sulfonate	61789-86-4
Potassium aluminum silicate	12001-26-2
Kaolin Clay	1332-58-7
Polyethylene	9002-88-4
Talc	14807-96-6
PTFE	9002-84-0
Titanium dioxide (1.2%)	13463-67-7
Organophyllic clay	68953-58-2

TUF-GLIDE DOES NOT INCLUDE ASBESTOS

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