

data sheet



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.

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.



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.

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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

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)

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 Disclaimer:

ARGCO Tuf-Glide contains no Volatile Organic Compounds.

It is a non-setting thread sealant. Tuf-Glide is not formulated to contain any of the EU RoHS Directive, 2002-95/EC restricted chemicals. If present at all as contaminants of the raw materials the levels would be below 25 parts per million.

The information contained herein is produced in good faith and is believed to be reliable but is for guidance only. ARGCO and its agents cannot assume liability or responsibility for results obtained in the use of its product by persons whose methods are outside or beyond our control. It is the user's responsibility to determine the suitability of any of the products, methods of use, or preparation prior to use, mentioned in our literature. It is the user's responsibility to observe and adapt such precautions as may be advisable for the protection of personnel and property in the handling and use of any of our products.

**FOR MORE INFORMATION CALL ARGCO AT 1-800-854-1015
OR LOG ONTO WWW.ARGCO.COM**