

## **Product Description**

Vibra-Tite 480 is a multi-purpose thread sealant with PTFE. This non-hardening soft set, nontoxic thread sealant is formulated for sealing and protecting NPT pipe fittings and is especially suited to seal piping for applications for pressurized air, natural gas, water lines, and fire sprinkler systems, as well as other fluid/air conditions. 480 provides sealing performance upon application and is specifically formulated to seal threaded connections against leakage due to internal pressure.

## **Special Features**

- Contains no lead or harmful metals and is perfectly safe for use on potable water line.
- Conforms to Federal Specification TT-S-1732 and the requirements of British Standard 6920: Parts 1 & 2.
- FGG/BM/CZ™ System Compatible\*.
- Contains PTFE. Seals upon application.
- For use with potable water and a wide range of other products, including liquids and gases.
- Nontoxic
- Nonstaining
- Conforms to assembly bill 1953

*\*FGG/BM/CZ™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FGG/BM/CZ™ FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings. FGG/BM/CZ™ FlowGuard Gold®, BlazeMaster®, and Corzan® are licensed trademarks of The Lubrizol Corporation.*

## **Instructions for Use**

Ensure parts are clean, dry and free from oil and grease. Applied material directly onto threaded parts using the brush top cap supplied with the product. Coated parts may be installed immediately (no drying time required).

## **Technical Features**

Fluid Type: .....Synthetic  
Color/Appearance:..... White Paste  
Specific Gravity:..... 1.2  
Density, lb/gal: ..... 10  
Viscosity:..... 140,000-240,000 cps  
ASTM D-2196 Spindle #7, 5 rpm @ 77°F (25°C)  
Oil Separation.....<5.0  
Flash Point.....>350 °F (177 °C)  
ASTM D92  
Application Temp ..... Down to 0 °F (-18 °C)  
Service Temp..... up to 500 °F (260 °C)  
Service Pressures  
Liquids..... 10,000 psi  
Gases ..... 2,000 psi

## **Presentation**

Brush Top Cans ..... ¼, ½ and 1 pint

## **General Information**

### **Storage**

Product should be stored in a cool and dry location at temperatures between 14°F (-10°C) to 86°F (30°C). Shelf life is 2 years from date of manufacture when stored at 72±8°F (22±4°C).

### **Health & Safety in use**

Not for use on oxygen lines