



# EZY-TURN® #3 ARCTIC GATE & PLUG VALVE SEALANT

## DESCRIPTION

**EZY-TURN® #3 ARCTIC** Gate and Plug Valve Sealant is specifically designed for use where light hydrocarbon liquids and gases are present, making it the sealant of choice for pipeline and compressor station usage. Pumpable to temperatures as low as -58°F (-50°C) with the appropriate pump.

Our proprietary blend of oils and solid lubricants, means **EZY-TURN #3 ARCTIC** lubricates and is resistant to all aliphatic hydrocarbons. Lowers torque necessary for smooth valve operation and protects internal plug surfaces from scoring and galling.

- Proprietary Oil Base
- Nontoxic
- Color: Grey/Black
- H<sub>2</sub>S Resistant
- Reduces Torque
- Stops Leaks
- Prevents Corrosion
- Biodegradable
- Stops Scoring, Galling
- Pumpable
- Nonhazardous

## APPLICATIONS

**EZY-TURN #3 ARCTIC** Gate and Plug Valve Sealant is ideal for any plug valve application requiring aliphatic liquid and gas resistance. Ideal for pipeline and compressor station operation. Excellent for use in heavy H<sub>2</sub>S, saline or salt water service.

**Recommended Cleanup:** Although conventional solvents like methanol, ethanol, IPA, chlorinated solvent, aromatic solvents, acetone and other ketones can be utilized, **JET-LUBE®** recommends its **EZY-OPEN™** or other safe oxygenated solvents. **EZY-OPEN** is a nontoxic, nonflammable, biodegradable lubricant and cleanser specifically designed for valve cleaning applications. It contains no components listed as federal hazardous wastes.

**NOTE: Not for use with oxygen or strong oxidizers.**

## SERVICE RECOMMENDATIONS

- Aliphatic Hydrocarbons
- Butane
- Natural Gas
- H<sub>2</sub>S, Saline, Salt Water
- Hot Gases
- Propane
- Fuel Oil
- LPG

## TEMPERATURE RANGE

-58°F (-50°C) to 500°F (260°C)

## PRODUCT CHARACTERISTICS

|                                                           |                                   |
|-----------------------------------------------------------|-----------------------------------|
| Appearance                                                | Grey/Black Paste                  |
| Cone Penetration @ 77°F<br>(As manufactured, 300 strokes) | 290 – 335                         |
| Density (lb/gal) Typical                                  | 8.80                              |
| Specific Gravity, Typical                                 | 1.06                              |
| Dropping Point (ASTM D-2265)                              | None                              |
| Oil Separation<br>(FTMS 791.B M.321.2)<br>(ASTM D-6184)   | 3.0 max                           |
| Thickener                                                 | Inorganic                         |
| Flash Point °F (°C)<br>(ASTM D-92)                        | > 500°F (260°C)                   |
| Temperature Range                                         | -58°F (-50°C) to 500°F<br>(260°C) |

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.