

EZY-TURN® HI-TEMP

GATE VALVE SEALANT FOR HI-TEMP SERVICE



VALVE

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DESCRIPTION

EZY-TURN® HI-TEMP is a premium nonmelting, synthetic based lubricant and sealant for use in a wide variety of valve types utilized in high temperature services like geothermal well heads, steam, petroleum refineries, etc. The high viscosity synthetic base fluid is unaffected by acids, oils, CO₂, H₂S, glycols, caustics, water, steam, alcohols and other similar solvents. **EZY-TURN HI-TEMP** is fortified with antioxidants and rust inhibitors to augment the natural film forming and antioxidant properties of the synthetic base fluid.

EZY-TURN HI-TEMP provides optimum sealability, lubricity and torque reduction. The high viscosity base fluid provides excellent fluid film lubrication even under extreme pressure. The synergistic blend of graphite and MoS₂ further enhances both the sealing and lubrication properties of this product. At extreme temperatures where the fluids are lost, these solids provide solid film lubrication to maintain usable operating torques on the valves. The inorganic, nonsoap thickener allows for excellent chemical resistance while maintaining excellent mechanical stability.

- Color: Black
- Synthetic Base
- Seals, Lubricates
- Oxidation Resistant
- Injectable
- Nonhazardous, Nontoxic
- <5% loss after 24 hrs @ 450°F(232°C), typ.
- Synergistic Blend of MoS₂ & Graphite

Note: *Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.*

TEMPERATURE RANGE

-25°F (-32°C) to 600°F (316°C)

PRODUCT CHARACTERISTICS

Appearance	Black sticky paste
Penetration	210-240 (ASTM D-217), mm x 10 ⁻¹
Density (lb/gal), Typical	8.4
Specific Gravity, Typical	1.0
Dropping Point	None (ASTM D-2265), °F (°C)
Oil Separation Wt. %	3.0 max (FTMS 791.B M.321.2) (ASTM D-6184)
Flash Point F° (C°)	>600 (316) (ASTM D-92)
pH Range	2 - 12

PACKAGING

Code No.	Net Wt.	Unit Size
91816	5 gal / 20 L	Pail

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.



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