



EZY-TURN

Hi-TEMP

GATE VALVE SEALANT FOR HIGH-TEMP SERVICE

DESCRIPTION

EZY-TURN HI-TEMP is a premium non melting synthetic based lubricant and sealant for use in a wide variety of valve types utilised in high temperature services geothermal well heads, steam, petroleum refineries, etc. The high viscosity synthetic base fluid is unaffected by acids, oils, CO₂ H₂S, glycol, caustic alkalis, water, steam, alcohols and other similar solvents. It is injectable.

EZY-TURN HI-TEMP is fortified with antioxidants and rust inhibitors to augment the natural film forming 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, non-soap thickener allows for excellent chemical resistance while maintaining excellent mechanical stability.

PRODUCT CHARACTERISTICS

Service range	-32°C to 316°C (-25 to 600°F)
Appearance	Black sticky paste
Base fluid	Synthetic
Penetration	210-240
(ASTM D-217), mm x 10 ⁻¹	
Specific Gravity, Typical	1.0
Dropping Point	None
(ASTM D-2265), °C (°F)	
Oil Separation Wt. %	3.0 max
Oxidation loss typical	<5%
@232°C in 24hr (ASTM D-942)	
Flash Point	316°C (>600°F)
(ASTM D-92)	

NB: Not for use with oxygen or strong oxidisers

PACKAGING

Code No.	Net Wt.	Container
JA91816	16kg	Metal pail
JA91829	181kg	Barrel

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited.

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 (UK) Limited shall not be liable for incidental or consequential damages.

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