

EZY-TURN® #4

GATE VALVE SEALANT



DESCRIPTION

EZY-TURN® #4 Gate Valve Sealant is formulated from food grade polyester base fluids that provide increased resistance to aliphatic hydrocarbons. When compared with the standard vegetable products, **EZY-TURN #4** has superior performance characteristics in both low and high temperature applications. Lubrication and sealing is enhanced by the addition of molybdenum disulfide, which effectively burnishes into scratches renewing the surface.

EZY-TURN #4 is ideal for applications requiring maximum hydrocarbon resistance and is pumpable with a high pressure lubricator. **EZY-TURN #4** remains pumpable at -40°F (-40°C) while retaining its firm consistency at 500°F (260°C) inside a valve where oxygen contact is avoided. Excellent resistance to water and aqueous solutions, but not recommended for steam or highly alkaline service. Contains H₂S inhibitors for longer serviceability in sour gas service.

- Polyester Based Fluids
- Color: Grey/Black
- Contains Moly
- Nontoxic
- Water Resistant
- Heat Resistant
- Multipurpose
- Reduced Torque
- Nonhazardous
- Biodegradable

APPLICATIONS

Oilfield: Gate valve sealant for use where aliphatic hydrocarbon resistance is required or where high and low temperature extremes are encountered.

Industrial: Refinery, power plant, petrochemical or industrial gate valve sealant use.

Marine: All gate valve usage.

SERVICE RECOMMENDATIONS

- Gasoline
- Fuel Oils
- Crude
- Water
- Liquid & Gaseous Aliphatic Hydrocarbons
- Kerosene
- Jet Fuel
- Natural Gas
- Aqueous Solutions

TEMPERATURE RANGE

-40°F (-40°C) to 500°F (260°C)

Recommended Cleanup: Although conventional solvents like methanol, ethanol, IPA, chlorinated solvents, 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.

PRODUCT CHARACTERISTICS

Corrosivity, Nace Std TM-01-69 <5.66 mil/year
Oxidation Stability <5 psi drop, 168 hrs.
Water Solubility Nil

Appearance

Bulk Grey/Black Paste
Stick Black Semi Paste

Penetration (ASTM D-217), mm x 10³, unworked

Bulk 225 - 245
Stick 100 - 130

Density (lb/gal) Typical

Bulk 9.26
Stick 11.0

Specific Gravity Typical

Bulk 1.11
Stick 1.32

Dropping Point (ASTM D-2265)

Bulk & Stick None

Oil Separation (FTMS 791.B M.321.2) (ASTM D-6184)

Bulk 2.0 max
Stick 1.0 max

Flash Point (ASTM D-92) °F (°C)

Bulk & Stick >500 (260)

Temperature Range °F (°C)

Bulk & Stick -40 (-40) to 500 (260)

pH Range

Bulk & Stick 2 - 9

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

PACKAGING

Part No.	Container Size	Container
92016	5 gal / 20 litre	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.

Distributed By



Phone - 1 300 00 XTEx (9839)
E-Mail - sales@xtex.com.au
Web - www.xtex.com.au