

EZY-TURN® H₂S

GATE VALVE SEALANT



VALVE

DESCRIPTION

EZY-TURN® H₂S is a premium gate valve sealant formulated from a unique blend of vegetable and synthetic oils thickened with silica to provide maximum resistance to hydrogen sulfide and hydrocarbon fluids to temperatures as high as 350°F (177°C). This black, tacky compound is extremely adhesive to all metal surfaces while being both waterproof and corrosion resistant.

EZY-TURN #H₂S is injected into the gate valve by a high pressure lubricator at temperatures as low as 0°F (-18°C) to protect the precision gate from scoring or galling while significantly reducing torque requirements for normal operation.

- Synthetic
- Nontoxic
- Color: Grey/Black
- Tacky Finish
- Biodegradable
- H₂S Resistant
- Hydrocarbon Resistant
- Reduces Torque
- Pumpable
- Corrosion Resistant
- Waterproof
- Very Adhesive
- Nonhazardous

APPLICATIONS

EZY-TURN H₂S Gate Valve Sealant is recommended for use in gate valves where contact with sour crude or gas is expected. Excellent for use with aliphatic hydrocarbons such as diesel fuel.

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.

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

PRODUCT CHARACTERISTICS

| | |
|---|-------------------------------------|
| Appearance | Sticky Grey/Black Gel w/Pugent Odor |
| Cone Penetration, mm x 10 ⁻¹ (ASTM D-217) | 320 - 360 |
| Density (lbs./gal.), Typical | 8.84 |
| Specific Gravity, Typical | 1.06 |
| Dropping Point, °F (°C) (ASTM D-2265) | None |
| Oil Separation Wt. % (FTMS 791.B M 321.2) (ASTM D-6184) | 5.0 Max. |
| Thickener | Inorganic |
| Flash Point, °F (°C) (ASTM D-92) | >400 (204) |
| pH Range | 3 - 9 |

SERVICE RECOMMENDATIONS

- Acid Solutions
- Diesel Fuel
- Hydrocarbon Gases & Liquids
- Sour Gas & Crude
- Water

TEMPERATURE RANGE

0°F (-18°C) to 500°F (260°C)

FOR TEMPERATURES LOWER THAN 0°F (-18°C) USE **JET-LUBE® EZY-TURN® POLAR** GATE VALVE SEALANT

PACKAGING

| Part # | Container Size | Container |
|--------|----------------|-----------|
| 91016 | 5 gal/20L | 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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