

## DESCRIPTION

**EZY-TURN® H<sub>2</sub>S** is a premium gate valve sealant formulated from a unique blend of vegetable and synthetic oils thickened with silica and contains special additives to provide excellent 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 H<sub>2</sub>S** 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
- H<sub>2</sub>S Resistant
- Hydrocarbon Resistant
- Reduces Torque
- Pumpable
- Corrosion Resistant
- Waterproof
- Very Adhesive
- Nonhazardous

## APPLICATIONS

**EZY-TURN H<sub>2</sub>S** 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/Pungent Odor
Cone Penetration, mm x 10 <sup>-1</sup> (ASTM D-217)	310 – 340
Density (lb/gal), Typical	8.84
Specific Gravity, Typical	1.06
Dropping Point (ASTM D-2265)	None
Oil Separation Wt. % (FTMS 791.B M.321.2) (ASTM D-6184)	5.0 max.
Thickener	Inorganic
Flash Point (ASTM D-92), °F (°C)	>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 400°F (204°C)

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

**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.