



EZY-TURN[®] H₂S

HIGH PRESSURE GATE VALVE SEALANT

DESCRIPTION

EZY-TURN[®] H₂S 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 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/Pungent Odor
Cone Penetration, mm x 10 ⁻¹ (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.

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.