



## AX-2 VALVE LUBRICANT

### DESCRIPTION

**AX-2** is a petroleum oil-based sealant suitable for displacing water and foreign material in gate valve body cavities. **AX-2** should be used in applications where economy is required and sour gas (Hydrogen Sulfide) resistant is a concern. Even though **AX-2** is petroleum based, field service has shown it has excellent ability to remain in the body cavity. Has good metal adhesion and readily flows into hard-to-fill orifices and channels when pumped with a highpressure lubricator.

- H<sub>2</sub>S Resistant
- Nontoxic
- Economical
- Pumpable
- Color: Beige to Amber
- Adhesive
- Corrosion Resistant
- Easy to Use
- Displaces Water
- Nonhazardous

### APPLICATIONS

**AX-2** should be used in situations where economy is a factor and maximum hydrocarbon resistance is not required. Good for close tolerance valves due to metal adhesion and superior flow properties under pressure. H<sub>2</sub>S resistant.

#### TEMPERATURE RANGE

-20°F (-29°C) to 350°F (177°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

Appearance	Smooth Amber to Beige
Cone Penetration (ASTM D-217)	265 - 295
Worked- 60 strokes, mm x 10-1	
Density, (lbs./gal.), Typical	7.8
Specific Gravity, Typical	0.94
Dropping Point (ASTM D-2265)	None
Oil Separation Wt. %	5.0 Max
(FTMS 791.B M 321.2) (ASTM D-6184)	
Thickener	Organophyllic Clay
Oil Type	Group I and II Oils
Flash Point (ASTM D-92), °F (°C)	>435 (224)
Temperature Range, °F (°C)	-20 (-18) to 350 (177)
pH Range	3 - 9
Solid Additives	None

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

**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)