

EZY-TURN™ #2

General Purpose Gate Valve Sealant



TECHNICAL DATA SHEET

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DESCRIPTION

EZY-TURN™ #2 is a general purpose gate valve sealant for use where hydrocarbon resistance is important. This clear, amber lubricant is formulated from a blend of vegetable oils that are both chemically stable and naturally corrosion resistant. **EZY-TURN #2** contains no solid fillers and is easily pumped with a high pressure lubricator at temperatures as low as -18°C (0°F).

EZY-TURN #2 will seal against leakage and protect precision gate valves from scoring, galling and corrosion. Extremely resistant to water, **EZY-TURN #2** is the product of choice for general industrial and oilfield use.

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.

APPLICATIONS

Oilfield: Production applications where a wide variety of services such as crude/salt water, gas/dilute acid and other mixtures are encountered. Excellent for use with Vetco-Grey and similar valves.

Industrial: Valve sealant applications in chemical plants, refineries, power plants, etc.

Marine: All gate valve sealant applications.

SERVICE RECOMMENDATIONS

| | |
|-------------------|---------------------|
| Condensate | Crude |
| Kerosene | Jet Fuels |
| Dilute Acids | Dilute Alkalies |
| Hydrocarbon Gases | Hydrocarbon Liquids |

NOTE: Not for use with oxygen or strong oxidizers.

OPERATING RANGE
-29°C to 260°C (-20°F to 500°F)



CHARACTERISTICS

- Vegetable Oil Base
- No Solid Fillers
- Pumpable
- Biodegradable
- Water Resistant
- Color: Clear Amber
- Nontoxic
- Chemically Stable
- Corrosion Resistant
- Hydrocarbon Resistant

PRODUCT SPECIFICATIONS

BULK

| | |
|--|----------------|
| Appearance | Amber Paste |
| Cone Penetration (ASTM D-217) | 265 - 295 |
| Density (lbs/gallon), Typical | 10.14 |
| Specific Gravity, Typical | 1.01 |
| Dropping Point (ASTM D-2265) | None |
| Oil Separation, Wt. % (FTMS 791.B M 321.2) | 5.0 Max. |
| Thickener | Inorganic |
| Flash Point (ASTM D-92) | >204°C (400°F) |

LARGE STICK

| | |
|--|--------------------|
| Appearance | Amber Semi-Plastic |
| Cone Penetration (ASTM D-217) | 80 - 130 |
| Density (lbs/gallon), Typical | 10.47 |
| Specific Gravity, Typical | 1.05 |
| Dropping Point (ASTM D-2265) | None |
| Oil Separation, Wt. % (FTMS 791.B M 321.2) | 1.0 Max. |
| Thickener | Inorganic |
| Flash Point (ASTM D-92) | >204°C (400°F) |

SMALL STICK

| | |
|--|--------------------|
| Appearance | Amber Semi-Plastic |
| Cone Penetration (ASTM D-217) | 20 - 40 |
| Density (lbs/gallon), Typical | 10.98 |
| Specific Gravity, Typical | 1.10 |
| Dropping Point (ASTM D-2265) | None |
| Oil Separation, Wt. % (FTMS 791.B M 321.2) | 1.0 Max. |
| Thickener | Inorganic |
| Flash Point (ASTM D-92) | >204°C (400°F) |

PACKAGING

| Inventory Code | Size | Description |
|----------------|-----------------|-------------|
| 90580 | 3/8" x 1 1/2" | B-Stick |
| 90581 | 1 3/4" x 8 1/2" | J-Stick |
| 90522 | 10 Lb. | Can |
| 90516 | 40 Lb. | Pail |

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.

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