

EZY-TURN™ #6

Plug Valve Sealant



Valve Sealants, Lubricants & Related Products

DESCRIPTION

EZY-TURN™ #6 Plug Valve Sealant is formulated from premium food grade synthetic fluids for maximum hydrocarbon resistance over a broad temperature range. Pumpable and usable at temperatures as low as -35°C (-30°F). It also retains its firm consistency at temperatures as high as 260°C (500°F) when injected into the valve and oxygen contact is avoided.

EZY-TURN #6 is an all-purpose sealant for use in any application involving aliphatic hydrocarbon product streams. **EZY-TURN #6** is resistant to water and aqueous services, but is not recommended for steam service.

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: Ideal for use in plug valves where the temperature range of conventional vegetable oil sealants precludes their use. Particularly effective in the -35°C (-30°F) to -7°C (20°F) temperature range. **EZY-TURN #6** pumps easily at these low temperatures and retains a grease consistency inside the valve. **EZY-TURN #6** will not dissolve in aliphatic hydrocarbon services and prevents scoring and galling on precision valve surfaces.

SERVICE RECOMMENDATIONS

| | |
|------------------------|------------------------|
| Aliphatic Hydrocarbons | Crude |
| Natural Gas | LPT |
| Diesel | Dilute Acids and Bases |
| Water | Aqueous Solutions |

SERVICE RATING

Temperatures from -35°C to 260°C (-30°F to 500°F)

CHARACTERISTICS

- Synthetic Base
- Nondissolving
- Pumpable
- Biodegradable
- Water Resistant
- Color: Green
- Nontoxic
- Stops Galling
- Corrosion Resistant
- Nonhazardous

PRODUCT SPECIFICATIONS

| | |
|---|----------------|
| Appearance | Green Paste |
| Cone Penetration (ASTM D-217), MMx 10 ⁻¹ | 265 - 295 |
| Density (lbs/gallon), Typical | 11.01 |
| Specific Gravity, Typical | 1.10 |
| 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) | >232°C (450°F) |

PACKAGING

| Inventory Code | Size | Description |
|----------------|---------|-------------|
| 90683 | 10 Lb. | Can |
| 90685 | 40 Lb. | Pail |
| 90655 | 120 Lb. | Keg |
| 90675 | 450 Lb. | Drum |

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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