

EZY-TURN™ #12

Valve Sealant & Body Filler Lubricant



TECHNICAL DATA SHEET

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DESCRIPTION

EZY-TURN™ #12 Gate Valve Sealant & Body Filler Lubricant is a 'peanut butter' type product designed for use with WKM and other gate valves incorporating body cavities. Recommended for use in applications where a hydrocarbon resistant sealant is required.

EZY-TURN #12 is formulated from a blend of vegetable oils and polymers to ensure reduced torque requirements for valve operation while providing a leak-proof seal. Can be used in direct contact with both greases and liquid hydrocarbons. **EZY-TURN #12** is designed to be injected into the valve body using a high pressure lubricator. Ideal general purpose sealant.

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

EZY-TURN #12 is designed primarily for oilfield applications. Can be used on Christmas trees or line valves. Effective in services that involve mixtures of hydrocarbons with salt water, dilute acids or alkalies and other mixtures encountered in production situations.

EZY-TURN #12 will lower the torque required to operate the valve while providing a positive seal against leaks. **EZY-TURN #12** is the ideal choice where a 'peanut butter' type sealant is specified. The wide range of service applications makes EZY-TURN #12 an ideal general purpose sealant.

SERVICE RECOMMENDATIONS

Crude Oil	Dilute Acids
Aqueous Solutions	Organic Condensates
Petroleum Liquids	Petroleum Gases
Salt Water	Dilute Bases

Note: Not for use with oxygen or strong oxidizers.

CHARACTERISTICS

- Vegetable Oil/Polymer Base
- Nontoxic
- 'Peanut Butter' Type
- Biodegradable
- Color: Brown
- Injectable
- Economical
- Leak Proof Seal

PRODUCT SPECIFICATIONS

Appearance	Beige to Brown Sticky Paste
Cone Penetration (ASTM D-217), MMx 10 ⁻¹	290 - 320
Density (lbs/gallon), Typical	13.09
Specific Gravity, Typical	1.30
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)

OPERATING RANGE

-18°C to 93°C (0°F to 200°F)

PACKAGING

Inventory Code	Size	Description
95522	10 Lb.	Can
95516	50 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.