



EZY-TURN® #5

GENERAL PURPOSE PLUG VALVE SEALANT

DESCRIPTION

EZY-TURN #5 Plug Valve Sealant is formulated from non-toxic, high viscosity vegetable oils and polymers to assure heavy duty sealing and lubrication in a wide range of general purpose applications where resistance to aliphatic hydrocarbons or aqueous solutions is required. Contains a food grade thickener with no other solid lubricants or fillers.

EZY-TURN #5 is the recommended plug valve sealant to use for maximum sealing power and lowered valve torque requirements. It is pumpable using a high pressure lubricator and works well for a majority of valve maintenance applications.

Recommended Cleanup: Although conventional solvents like methanol, ethanol, IPA, chlorinated solvents, aromatic solvents, acetone and other ketones can be utilized, **JET-LUBE** recommends **EZY-OPEN™** or other similar oxygenated solvents.

EZY-OPEN is a non-toxic, non-flammable, biodegradable lubricant and cleanser specifically designed for valve cleaning applications.

APPLICATIONS

EZY-TURN #5 can be used as the primary sealant in most plug valve lubrication programs. It is suitable for aqueous and hydrocarbon service. Its heavy viscosity base oils provide maximum sealing power while lowering the torque required to operate the valve. Recommended for use in Oilfield, Refining, Petrochemical, Power Plant, Chemical Plant and Marine applications.

ADVANTAGES

- Vegetable Oil Base
- Resists Aliphatic Hydrocarbons
- Food Grade Additives
- All Purpose
- Nonhazardous
- Pumpable
- Lowers Torque
- Non-toxic
- Biodegradable

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages

PRODUCT CHARACTERISTICS

Appearance

Amber Semi-Plastic

Cone Penetration (ASTM D-217)

Bulk	220-240
Large Stick	80-110
Small Stick	20-40

Specific Gravity, Typical

Bulk	1.07
Large Stick	1.11
Small Stick	1.12

Dropping Point (ASTM D-2265) None

Oil Separation (FTMS 791. B.M.321.2) 2.0 Max

Thickener Inorganic

Flash Point (ASTM D-92) 204°C (400)

SERVICE RECOMMENDATIONS	
• Aliphatic Hydrocarbon Liquids	• Fuel Oil
• Crude Oil, Distillates	• Gasoline
• Dilute Acids	• Natural Gas
• Dilute Alkalis	• Water

**NOTE: Not for use with oxygen or strong oxidizers
Such as hydrogen peroxide or sulphuric acid.**

TEMPERATURE RANGE
-18°C (0°F) to 204°C (400°F)

PACKAGING

Code No.	Size	Container
JA93581	36 x J Stick	Box
JA93582	36 x K Stick	Box
JA93505	5kg	Plastic pail
JA93516	18kg	Metal pail
JA93524	54kg	Drum
JA93529	181kg	Barrel