



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

EZY-Turn™ #3 Arctic Gate & Plug Valve Sealant

DESCRIPTION

EZY-TURN #3 ARCTIC Gate and Plug Valve Sealant is specifically designed for use where light hydrocarbon liquids and gases are present, making it the sealant of choice for pipeline and compressor station usage. Easily pumpable to temperatures as low as -57°C (-70°F) with high pressure lubrication. Formulated from a blend of oils and solid lubricants, EZY-TURN #3 ARCTIC is resistant to all aliphatic hydrocarbons. Lowers torque necessary for smooth valve operation and protects internal plug surfaces from scoring and galling. Recommended Cleanup: 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. It contains no components listed as federal hazardous wastes.

ADVANTAGES

- Vegetable Oil Base.
- Nontoxic.
- Contains Moly.
- Reduces Torque.
- Stop Leaks.
- Prevents Corrosion.
- Biodegradable.
- Stops Scoring, Galling.
- Pumpable.
- Nonhazardous.

APPLICATIONS:

EASY TURN #3 Arctic Plug Valve Sealant is ideal for any plug valve application requiring aliphatic liquid and gas resistance, ideal for pipeline and compressor station operation.

SERVICE RECOMMENDATIONS:

- | | |
|--------------------------|------------------------------|
| • Aliphatic Hydrocarbons | • Propane |
| • Butane | • LPG |
| • Hot Gases | • Fuel Oil |
| • Natural Gas | • H ₂ S or Saline |

PRODUCT CHARACTERISTICS

Service range:	-57°C (-70°F) to 260°C (500°F)
Appearance:	Bulk Grey/Black
Paste Cone Penetration (ASTM D-217):	295-325 Specific Gravity (TYPICAL):
	1,08
Dropping Point (ASTM D-2265):	None
Oil Separation (FTMS 791.B.M.321.2):	3,0 Max
Thickener:	Inorganic
Flash Point (ASTM-D-92):	>260°C (500°F)

Note: Not for use with oxygen or strong oxidisers

PACKAGING

Code	Net contents	Container
53980519	4,5kg	Can
49312249	18kg	Pail
78453326	54,5kg	Drum
98874613	181,8kg	Drum

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.



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