

EZY-TURN® PVS

Plug Valve Supreme Sealant



TECHNICAL DATA SHEET

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DESCRIPTION

EZY-TURN PVS Plug Valve Supreme is formulated from nontoxic, high-viscosity vegetable oils and polymers to assure heavy-duty sealing and lubrication in a wide range of ball, gate and plug valves as well as orifice fittings where resistance to aliphatic hydrocarbons or aqueous solutions is required. It contains a food-grade thickener with micronized PTFE for improved sealing and reduction in activation torque.

EZY-TURN PVS is the recommended plug valve sealant for maximum sealing power and lowered valve torque requirements. It works well for a majority of valve maintenance applications. It is pumpable using a high-pressure lubricator, and is insoluble in oil, natural gas, and water.

Recommended Cleanup: Although conventional solvents like methanol, ethanol, IPA, chlorinated solvents, aromatic solvents, acetone and other ketones can be utilized, Jet-Lube recommends that our Ezy-Open or other safe oxygenated solvent be used which is specifically designed for valve cleaning applications.

APPLICATIONS

EZY-TURN PVS can be used as the primary sealant in most plug, ball and gate valve lubrication programs. It is suitable for aqueous and hydrocarbon service. Its high-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.

- Aliphatic Hydrocarbon Liquids
- Crude Oil, Distillates
- Dilute Acids
- Dilute Alkalies
- Fuel Oil
- Gasoline
- Natural Gas
- Water

OPERATING RANGE

-29°C to 232°C (-20°F to 450°F)

PRODUCT CHARACTERISTICS

Color	Cream
Fluid Type	Vegetable and Polymer
Thickener	Inorganic
Dropping Point (ASTM D-2265)	None
Specific Gravity, Typical	1.09
Density (kg/liter), Typical	1.09
Oil Separation (FTMS 791.B M.321.2) Wt. % Loss @ 100°C (212°F)	2.0 Max.
Flash Point (ASTM D-92)	>204°C (400°F)
NLGI Grade	4
Penetration @ 25°C (ASTM D-217)	170 - 210
Base Oil Viscosity, Typical (cSt @ 40°C)	9,000

PACKAGING

Inventory Code	Container Size	Container
91322	10 Lb.	Pail
91322	40 Lb.	Pail
91324	120 Lb.	Keg



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.