

# VALVE SEALANTS, LUBRICANTS AND INJECTABLE PACKINGS

Jet-Lube® offers a complete line of Valve Maintenance Products designed to minimize downtime, keep your products flowing, and ensure your valves operate at maximum efficiency. Jet-Lube's valve products are specially formulated to accommodate your application need and environmental condition.



# VALVE SEALANTS, LUBRICANTS AND INJECTABLE PACKINGS

#### EZY-TURN® #2 GATE / PLUG VALVE BODY FILL LUBRICANT

Lubricant formulated from a blend of synthetic oils and no solid fillers to produce a clear amber lubricant with excellent sealing properties.

Application: Frac or surface wellhead valves with the API Standards - 600, 602, and 6-A. Service Rating: 0°F (-18°C) - 450°F (232°C)

#### EZY-TURN® #3

#### VALVE SEALANT BODY FILL LUBRICANT W/ MOS,

Lubricant formulated from a blend of vegetables oils with MoS<sub>2</sub> designed for use where light hydrocarbon liquids and gases are present, making it the sealant of choice for pipeline and compressor station usage.

Application: For valves with API Standards - 594, 599, 600, 602, 608, 623, and 6-A. Ideal for any pipeline and compressor station operation valve. Service Rating: 0°F (-18°C) - 500°F (260°C)

#### **EZY-TURN® #3 ARCTIC** ARCTIC GRADE GATE / PLUG VALVE & BODY FILL **LUBRICANT**

Lubricant with special blend of oils and solid lubricants, lubricates and is resistant to all aliphatic hydrocarbons. It lowers torque necessary for smooth valve operation and protects internal plug surfaces from scoring and galling. Pumpable to temperatures as low as -58°F (-50°C) with the appropriate pump.

Application: For valves with API Standards - 599, 600, 602, 6-A, and 6-D. Ideal for any plug valve application requiring aliphatic liquid and gas resistance. Ideal for pipeline and compressor station operation. Excellent for use in heavy H<sub>2</sub>S, saline or salt water service.

Service Rating:  $-58^{\circ}F$  ( $-50^{\circ}C$ ) to  $500^{\circ}F$  ( $260^{\circ}C$ )

#### EZY-TURN® #4 GATE VALVE & BODY FILL LUBRICANT W/ MOS,

Lubricant formulated from food grade polyester base fluids with MoS, and hydrogen sulfide (H,S) inhibitors. Ideal for applications requiring maximum hydrocarbon resistance. Pumpable to temperatures as low as -40°F (-40°C) when used with a high-pressure lubricator.

Application: For valves with API Standards - 600, 602, 6-A. and 6-D. Refinery, power plants, petrochemical gate valves that encounter extreme high and low temperatures. Service Rating: >-40° F (-40° C) to >400° F (204° C) (It can retain its consistency at 500°F (260°C) within a valve where oxygen contact is excluded.)

For part numbers/packaging information: https://www.jetlube.com/resources/product-index/



#### **EZY-TURN® #5**

#### PLUG VALVE & BODY FILL LUBRICANT

Lubricant formulated with non-toxic, high-viscosity vegetable oils, and polymers to assure heavy-duty sealing and lubrication in a wide range of general-purpose. Resistance to aliphatic hydrocarbons or aqueous solutions. It is the recommended plug valve sealant to use for maximum sealing power and lowered valve torque requirements.

Application: For valves with API Standards - 599, 602, and 623. Can be used as the primary sealant in most plug valve lubrication programs. Service Rating: 0°F (-18°C) - 400°F (204°C)

## **EZY-TURN® #7 BALL VALVE LUBRICANT**

Lubricant formulated from premium synthetic fluids for maximum hydrocarbon resistance over a broad temperature range. Pumpable and usable at temperatures as low as -30°F (-35°C).

Application: For valves with API Standard - 608. All-purpose sealant for use in any application involving aliphatic hydrocarbon product streams. Ideal for use in ball valves where the temperature range of conventional vegetable oil sealants precludes their use. Service Rating: -30°F (-35°C) - 400°F (204°C)

## EZY-TURN® #12 GATE / PLUG VALVE BODY FILL LUBRICANT

Lubricant formulated from a blend of vegetable oils and polymers to ensure reduced torque requirements for valve operation while providing a leakproof seal. Designed for use with expanding gate type valves incorporating body cavities and for specific plug valve designs.

Application: For valves with API Standards - 599, 600, 602, 623, 6-A, and 6-D. Ideal for ball and plug valves that are scored and leaking.

Service Rating: 0°F (-18°C) - 250°F (121°C)

## **EZY-TURN® #196**

## HIGH-TEMP/HIGH-PRESSURE VALVE SEALANT & **BODY FILL LUBRICANT**

Lubricant and sealant formulated from a unique blend of high viscosity gas resistant synthetic and vegetable based oils for use in all valve types. Although designed for expanding gate type valves, it is used effectively on many other valve types.

Application: For valves with API Standards - 600, 602, 623, 6-A, and 6-D. Recommended for any gate valve application requiring resistance to hydrocarbon or hydrocarbon/water mixtures.

Service Rating: 0°F (-18°C) - 420°F (215°C)

#### **EZY-PAK™ EXTREME** LOW "E" INJECTABLE VALVE STEM PACKING

Packing with a unique combination of MoS, and surface-modified oxidation inhibited graphite. It provides lubrication and enhanced seal energizing properties for a wide variety of temperatures and pressures.

Application: For valves with API Standards - 594, 599, 600, 602, 608, 623, 6-A, and 6-D. Drill and tap, and all adjustable valves and pumps with packing. Service Rating: -40° F (-40°C) to 750°F (400°C)

# **EZY-PAK® #100** INJECTABLE PACKING COMPOUND W/ PTFE

Packing compound containing a high content of ground PTFE particles held together with a minimum amount of inert binder. Under pressure it will conform to any shape forming a gasket or packing seal.

Application: Stuffing boxes, bearings, valve-stems, and flanges.

Service Rating: 0°F (-18°C) - 550°F (288°C)

#### **EZY-PAK® #115** INJECTABLE PACKING COMPOUND W/ PTFE

Packing compound formulated from synthetic fluid and fibers plus inert fillers and a high percentage of ground PTFE particles for performance over a wide temperature range. Prevents leaks while lowering the torque required to operate the valve.

Application: Stuffing boxes, bearings, valve-stems, and flanges.

Service Rating: -80°F (-62°C) to 550°F (288°C)

#### **EZY-PAK® #125** ARCTIC GRADE INJECTABLE PACKING COMPOUND

Packing compound specifically designed for use in severe arctic conditions. Formulated from synthetic binders, polymers, inert fillers and fibers and will conform to any shape, preventing leaks and/or foreign materials from entering the valve cavity.

Application: Stuffing boxes, bearings, valve-stems, and

Service Rating: -75°F (-60°C) to 750°F (400°C)

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