



## DESCRIPTION

- A specially formulated valve lubricant based on a new concept of a fully synthetic base material incorporating an advanced corrosion inhibition system and an inorganic thickener.
- Contains special EP & AW additives and, combined with a base oil of very high film strength, displays excellent lubricating properties. The special texture provides maximum adhesion to all metal surfaces even when subjected to very high temperatures.

## APPLICATIONS

**Valve Lubricant 601** has been field-proven in gate and plug valves used in Crude Oil and Natural Gas production and pipeline equipment.

Particularly suitable for use where sour crude and gas, acids, sand slurries, and difficult condensates are encountered.



## BENEFITS

- **Reduced** number of lubricants required
- **Wide operational temperature range**
- **Highly chemically resistant**
- **Highly adhesive**, will remain in the valve cavity under high pressure conditions
- Will **NOT harden** in use
- **Highly resistant to oxidation**
- Proven to **seal leaking gate valves**
- Proven to **seal plug valves at 15,000 psi**
- Currently used to **seal McEvoy valves**

## CHARACTERISTICS

Thickener	: Inorganic (Non-soap)
Texture	: Smooth - Adhesive
Base Fluid Type	: Synthetic Oil
Penetration @ 25°C	: 265 - 295
NLGI Grade	: No. 2
Drop Point	: Infusible
Low Temperature Performance	: Pumpable manually at - 25°C
Temperature Range	: -20°F to 350°F
Packing	: 18 Kg per pail : 250 Kg per drum

## RESISTANCE

- Crude Oil, Natural Gas, Condensate
- H<sub>2</sub>S and CO<sub>2</sub>
- Saltwater / Brines
- Steam
- Frac Acid (HCL)
- Diesel Fuel
- Produced Sand
- Drilling Mud



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