

# 625

## SUPREME VALVE LUBRICANT

### PRODUCT DESCRIPTION

625 Supreme Valve Lubricant is a synthetic valve lubricant specially formulated from the highest quality synthetic base oil. It is used on ball, gate, and plug valves to reduce friction during operation of the valve. 625 Supreme Valve Lubricant is highly resistant to wash out by harsh chemicals such as H<sub>2</sub>S, CO<sub>2</sub>, acids, caustics, and brine solutions.

625 Supreme Valve Lubricant adheres to metal surfaces assuring extended protection against rust and corrosion. Its unmatched lubrication allows valves to operate freely, and extends the life of all moving parts. 625 Supreme Valve Lubricant is a heavy duty lubricant that forms a seal providing leak free operation for extended service intervals.

### APPLICATION

625 Supreme Valve Lubricant is applied on ball, gate, and plug valves.

### TYPICAL OBSERVATIONS

Color	Orange
Appearance	Smooth
Thickener	Non-soap
Density, lb/gal @ 77°F (25°C)	8.05
Specific Gravity @ 77°F (25°C)	0.965
Dropping Point, ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	445°F (229°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	220
Corrosion Preventive Properties, ASTM D-1743 @ 125°F (51°C)	Pass
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	Nil
Oil Separation, ASTM D-1742 @ 210°F (98°C)	3%
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 100 hrs. PSI Loss	10
Water Washout Characteristics ASTM D-1264 @ 100°F (37°C)	Nil
Shelf Life (unopened container)	Two years

### BENEFITS

- Synthetic based
- Non soap thickener
- Resists washout
- Wide temperature range, 50°F to >450°F (10°C to >232°C)

▶ FRAC

▶ FLUSH

▶ ARCTIC

▶ STORAGE

▶ SEALANTS

▶ CLEANERS

▶ ASSEMBLY

▶ BALL VALVE  
LUBRICANTS

▶ GATE VALVE  
LUBRICANTS

▶ PLUG VALVE  
LUBRICANTS

▶ STICK PACKING



*Liquid-O-Ring*®\*

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