

VALVE LUBRICANT AND SEALANT

Synthetic, Arctic Grade

PRODUCT DESCRIPTION

622 Valve Lubricant and Sealant is an excellent synthetic, arctic grade valve lubricant and sealant manufactured to perform under arctic and arctic-like conditions to reduce friction during operation of valves. 622 Valve Lubricant and Sealant allows valves to turn easily, thereby extending their lifetime and performance.

622 Valve Lubricant and Sealant is resistant to solvents and chemicals including hydrogen sulfide, crude oil, diesel, carbon dioxide, hydrochloric acid, brine water and condensates, as well as drilling muds. It will not mix with water thus preventing freeze-up in the valves, and is non-hardening. 622 Valve Lubricant and Sealant adheres to metal assuring protection against rust and corrosion. 622 Valve Lubricant and Sealant services temperatures as low as -65°F (-53.8°C) and up to >400°F (204°C).

APPLICATION

622 Valve Lubricant and Sealant recommended applications include plug valves, gate valves, high pressure valves, low pressure valves, wellheads, bearings, ball valves, hand-operated valves, motor-operated valves, crude oil pipe valves, gathering valves, close tolerance valves, and highly corrosive areas.

TYPICAL OBSERVATIONS

Color	Green*
Texture	Smooth
Thickener	Inorganic
Base Oil Type	Synthetic
Density, lb/gal @ 77°F (25°C)	8.10
Specific Gravity @ 77°F (25°C)	0.971
Dropping Point, ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Freezing Point	-65°F (-53.89°C)
Penetration,	
ASTM D-217 worked @ 77°F (25°C)	240
Oxidation Stability, ASTM D-942	
@ 200°F (93°C) 100 hrs PSI Loss	10
Shelf Life (unopened container)	Two years

* When exposed to UV light, the surface of this product may turn a brownish color. The color change will NOT affect the performance properties of this product.

BENEFITS

- Non-melting
- Rust, corrosion and oxidation preventive
- Resists hydrogen sulfide, crude oil, oilfield brine, diesel, and sea water
- Does not mix with water preventing freeze-up
- Allows valves to turn easily
- Adheres to metal
- Contains PTFE

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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Manufactured by

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Sales Locations:

LAFAYETTE, LA | HOUSTON, TX | LONGVIEW, TX | MIDLAND, TX | OKLAHOMA CITY, OK

Made in U.S.A. 04/01/19

The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our website, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.