OLIVALS
Online Valve Lubrication & Sealing

OLIVALS – GVS GATE VALVE SEALANT

OLIVALS-GVS, manufactured with molybdenum disulfide, is an excellent geothermal valve lubricant and emergency sealant for high temperature applications. Reducing friction during the operation of valves, GVS allows valves to turn easily thereby extending their life and performance. It is resistant to solvents and chemicals including hydrogen disulfide, crude oil, diesel, carbon dioxide, hydrochloric acid, brine, water and condensates, as well as drilling muds. It is waterproof, non-hardening, and contains anti-wear additives. GVS adheres to metal assuring protection against rust and corrosion.

FEATURES:

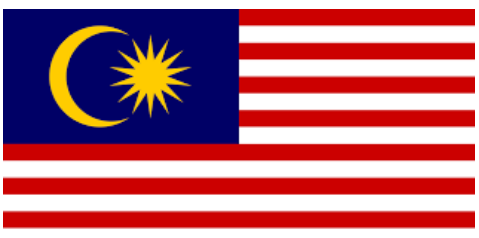
- Non-melting and non-toxic
- Rust corrosion and oxidation preventive
- Resistant to H_2S, crude oil, oilfield brine water, diesel and seawater
- Seals and lubricates
- Reduces torque
- Insoluble in water
- Anti-wear and EP additives

RECOMMENDED USE:
May be used in production oilfield areas where range of service situations are required. Apply GVS using a grease gun, hand-operated or air-operated lubricator. 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 systems valves, and close tolerance valves.

PACKAGING: 40 lbs (18kg)

TYPICAL OBSERVATIONS

Color	Black
Texture	Smooth
Density, lb/gal @ 77°F (25°C)	8.65
Specific Gravity, @ 77°F (25°C)	1.036
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)	3
NLGI Grade	
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)	5%
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 100 hrs. PSI Loss	10
Temperature Range	-20°F to >450°F (-29°C to >232°C)
Shelf Life (unopened container)	5 years



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Made in U.S.A.
GVS (05/24)