

1640

VALVE GUARDIAN CORE

PRODUCT DESCRIPTION

1640 Valve Guardian Core is a high temperature, lithium-based body fill grease. 1640 contains extreme pressure additives, corrosion inhibitors, and moly disulfide which will provide lubrication and protection to valve components during storage and operation. 1640 can be used on frac valves, gate valves, plug valves, balls valves, valve assembly, reconditioning and storage. 1640 Valve Guardian Core will outperform common graphite greases, providing superior lubrication and long-lasting valve protection.

APPLICATION

1640 Valve Guardian Core is primarily a valve body grease. Additional applications for this versatile product include lubricant for gaskets, couplings, water well casing, nipples, packings, gears, pipe threads, light-duty drilling, high temperature bearings, drive chains, bull plugs, cams, pipe storage, and industrial machine parts.

RELATED PRODUCTS

1600 Valve Guardian
1610 Valve Guardian Premium
1620 Valve Guardian Extreme

TYPICAL OBSERVATIONS

Color	Black
Texture	Smooth
NLGI Grade	1
Density, lb/gal @ 77°F (25°C)	7.05
Specific Gravity, @ 77°F (25°C)	0.844
Dropping Point, ASTM D-2265	>350°F (>176°C)
Penetration, ASTM D-217	
Worked @ 77°F (25°C)	305–315
Flash Point, ASTM D-92	>450°F (>232°C)
Temperature Range	-10°F to >350°F (-23°C to 176°C)
4-Ball EP Weld Load, Kgf ASTM 2596	200 Pass 200 Weld
Shelf Life (unopened container)	Four Years

BENEFITS

- Adheres to metal surfaces
- Water-resistant
- Contains moly disulfide
- Economical
- Corrosion resistant
- EP properties

▶ 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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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.