

# 1850

## MOLY PASTE

### PRODUCT DESCRIPTION

Valve Guardian 1850 Moly Paste is a premium lubricating compound that contains over 60% moly (Molybdenum Disulfide) which services temperatures up to 600°F. It is especially effective as an anti-seize compound for studs and bolts, flanges, pipe fittings, riser bolts, and for pressing applications. 1850 Moly Paste can be used over a high temperature range and is an excellent lubricant for use in a salt water environment. The high Molybdenum Disulfide content provides excellent lubrication in extreme pressure applications, and its low coefficient of friction provides consistent make-up of threaded connections, particularly corrosion resistant alloys.

The superior grease base of 1850 Moly Paste far exceeds the performance of conventional soap base or clay base greases, especially in terms of corrosion resistance. 1850 Moly Paste can also be used on slow moving open gears, as well as a thread compound for premium tubing and casing threads. Even if the carrier grease is squeezed out, the Moly Paste will continue to lubricate and protect moving surfaces.

### APPLICATION

1850 is used by valve companies, oilfield wellhead companies, and marine companies. It is used on studs, bolts, marine risers, open gears, and corrosion resistant alloy threads. It is provided in a handy brush top container for easy application.

### TYPICAL OBSERVATIONS

Color	Gray
Texture	Smooth
Density, lb/gal @ 77°F (25°C)	13.74
Specific Gravity @ 77°F (25°C)	1.646
Dropping Point, ASTM D-2265	383°F (195°C)
Penetration, ASTM D-217	310–320
NLGI Grade	1
Base Oil Viscosity, cSt @ 40°C	360
Evaporation Loss, ASTM D-972 @ 212°F (100°C)	0%
Oil Separation, ASTM D-1742 @ 77°F (25°C)	1.17%
Copper Strip Corrosion (ASTM D-4048)	1b
Friction Factor	0.74
Coefficient of Friction	0.0592
Corrosion Resistance, ASTM B-117	1500 hours
Shelf Life (unopened container)	Two years

### BENEFITS

- Resists Corrosion
- Excellent Lubricating Properties
- High Temperature
- Contains Moly Disulfide
- Anti-Seize 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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