

RISER BOLT LUBE

Nonmetallic, High Moly Compound



TECHNICAL DATA SHEET

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DESCRIPTION

JET-LUBE RISER BOLT LUBE is a premium formulation for use in a wide variety of applications over a wide temperature range. Its homogeneous composition offers maximum protection against seizure and heat freeze, eases assembling and dismantling, and saves man hours. It assures protection against rust, oxidation and corrosion. It will not harden, evaporate, or settle out; and it requires no thinning. **RISER BOLT LUBE** is the ideal product for sub sea riser bolt applications and all maintenance needs.

The rust inhibiting base carrier in **RISER BOLT LUBE** is barium free, so safer for marine life in offshore installations. The salt fog resistance of >2000 hours at 5% NaCl is far superior to that of conventional grease carriers for long term protection.

Molybdenum Disulphide (MoS_2) bonds itself to steel working surfaces and offers protection from frictional wear and fret corrosion while sustaining lubrication. Molybdenum Disulphide is nearly inert in operating conditions up to 399°C (750°F). If the grease vehicle should be squeezed out, disrupting normal lubrication, the molybdenum disulphide remains to protect working surfaces. It assists in boundary lubrication by filling microscopic voids. **RISER BOLT LUBE** "plates" metal surfaces, reducing high points and increases the load carrying area. It provides a low-friction shield to protect working parts, prevent galling, seizure, stick-slip and heat-freeze.

- Prevents Stick-Slip
- Metal Free
- Water Resistant
- Easy Breakout
- Barium Free, Lead Free
- Lowers Friction
- Long-Term Rust Protection

APPLICATIONS

RISER BOLT LUBE is an extreme service lubricant designed to handle a large array of applications from cam lubrication to riser bolts on oilwell wellhead applications. The universal properties allow **RISER BOLT LUBE** to be utilized on slow speed, high load applications such as open gears, slides, oilfield premium tubing and casing thread designs, inconel and stainless steel bolting alloys, etc.

OPERATING RANGE

-185°C to 400°C (-300°F to 750°F)

PRODUCT SPECIFICATIONS

Thickener	Rust Inhibitor – Calcium Based
Fluid Type	Rust Inhibitor
Color/Appearance	Dark Grey to Black
Specific Gravity, Typical	1.62
Density (kg/liter), Typical	1.62
NLGI Grade	~1
Penetration @ 77°F (ASTM D-217)	300 – 340
4-Ball (ASTMD D-2596) Weld Point,	kgf 620 Typical
K-Factor	0.063

PACKAGING

Inventory Code	Container Size	Container
38402	225 ml	Brush-Top
38404	1-Liter	Jar



LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.