

RISER BOLT LUBE

NONMETALLIC, HIGH-MOLY ANTI-SEIZE COMPOUND

DESCRIPTION

RISER BOLT LUBE is a premium formulation for use 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 subsea 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 disulfide (MoS₂) bonds itself to steel working surfaces and offers protection from frictional wear and fret corrosion while sustaining lubrication. Molybdenum Disulfide is nearly inert in operating conditions up to 750°F (399°C). If the grease vehicle should be squeezed out, disrupting normal lubrication, the moly disulfide 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

* ($T = K \times D \times F$) where T = torque, K = nut factor, sometimes called the friction factor, D = bolt diameter, and F = bolt tension generated during tightening. This expression is often called the short-form equation.

PRODUCT CHARACTERISTICS

Thickener	Rust inhibitor-calcium based
Fluid Type	Rust Inhibitor
Color/Appearance	Dark gray to black
Specific Gravity	1.62
Density (lb/gal)	13.5
NLGI Grade	~1
Penetration @ 77°F (ASTM D-217)	300 - 340
4-Ball (ASTM D-2596)	
Weld Point, kgf	620 typ.
Nut-Factor (Coefficient of friction)*	
Bolting applications	0.12
Rotary shouldered Connections	0.06
Service Rating	-300°F (-185°) to 750°F (400°C)
Application Temperature	to -20°F (-29°C)

PACKAGING

Code No.	Container Size	Container
38407	Quart	Can Drum
38429	600 lb	

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. 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, Inc.

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, Inc. shall not be liable for incidental or consequential damages.

