

MARINE GRADE ANTI-SEIZE

NON-METALLIC, ENVIRONMENTALLY ACCEPTABLE ANTI-SEIZE

DESCRIPTION

MARINE GRADE ANTI-SEIZE is a non-metallic blend of anti-friction materials specially formulated for to meet the new requirements for marine and offshore environments.

MARINE GRADE ANTI-SEIZE falls within the range of environmentally preferable lubricants for use as a best management practice (BMP) by operators of vessels covered under the Vessel General Permit for Discharges Incidental to the Normal Operation of Vessels (VGP). **MARINE GRADE ANTI-SEIZE** meets the requirements for environmentally acceptable lubricant (EAL) as used to describe those lubricants which have been demonstrated to meet standards for biodegradability, toxicity and bioaccumulation potential that minimize their likely adverse consequences in the aquatic environment when compared to conventional lubricants.

MARINE GRADE ANTI-SEIZE is OSPAR compliant, registered by both CEFAS in the UK and KPD/SFT in Norway.

The non-metallic anti-seize boundary lubricants were specifically selected to reduce the potential for galvanic corrosion and protect sensitive or galling prone alloys such as chrome and Inconel. These fill the voids and imperfections on the surface shielding sliding components from interference making assembly and disassembly easy without damage to the nut or bolt.

APPLICATIONS

MARINE GRADE ANTI-SEIZE is recommended for the following applications:

- Boiler covers
- Release paste for raised face gaskets
- Heat exchanger bolts
- Door track lubricant for sliding doors
- Centrifugal pump shaft lubricant
- Bolt lubricant for engine assembly
- Anything needing lubrication for threaded fasteners
- Environmentally Safe & ECO Compliant

PRODUCT CHARACTERISTICS

Color	Off-White
Penetration (ASTM D-217)	300 - 330
Density (lb/gal)	11.35
Specific Gravity	1.36
Flash Point (ASTM D-92)	>435
Weld Point, kg	>620
Dropping Point (ASTM D-566)	>450°F (232°C)
Thickener Type	Complex Blend
Base Oil Type	Synthetic & Vegetable
Copper Strip Corrosion (ASTM D-4048)	1A Typical
Salt Fog Resistance (ASTM B-117)	5% NaCl >2000 hrs., 20% NaCl >750 hrs.
K-Factor*	.15
Carbon Steel Alloy @ 60,000 PSI Contact Stress	
Water Spray Off Resistance (ASTM D-4049)	<40%
VOC (EPA 624)	None

* $(T = K \times D \times F)$ where:

T = torque, K = nut factor, sometimes called the friction factor, D = bolt diameter, and F = bolt tension generated during tightening.

Shelf Life: Minimum five years from manufacture date.

PACKAGING

Code No.	Container Size	Container
49702	½ lb.	Brush Top Can
49704	1 lb.	Brush Top Can

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.



> Please visit us online at www.jetlube.com for the most current reference information.

02/15

