



MOLY-LIT™

Molybdenum Disulfide Based Anti-Seize Compound

www.antiseize.com

Product Description

Moly-Lit™ is an extra heavy-duty, extreme-pressure, and low-friction Anti-Seize Compound and lubricant. It offers a high concentration of molybdenum disulfide, graphite, and other anti-wear solids in a high-performance carrier. Moly-Lit™ is designed for highly loaded parts in difficult installations. It features larger particle size fillers for maximum performance on larger parts. Use it to protect valuable parts and equipment to temperatures up to 2,400°F (1,315°C).

Moly-Lit™ Anti-seize compound delivers maximum performance for highly loaded fasteners subjected to high shock loads. Recommended for threads, pipes, valves, and equipment carrying ethylene, acetylene, and other services where copper contamination must be avoided.

Meets Performance Requirements of MIL-PRF-907F.

Features & Benefits

- Designed for Heavily Loaded threaded assemblies
- Works where other compounds fail
- Protects against seizing and galling
- Excellent for Stainless Steel applications
- Long-term protection against rust and corrosion
- Reduces friction on all metal surfaces
- Protects load bearing surfaces during critical wear-in

Applications include

Heavy Duty Construction Machinery, punch press machines, Marine Applications, Mining Equipment Trucks and Buses, Refineries, Process Plants and many more.

Clean up

Skin Contact: Under normal usage - removal from skin with soap and water.

Equipment: Mineral Spirit type solvents work best.

Shelf Life

Moly-Lit™ has a shelf life of 5 year or more when stored in a closed container. Shelf life may be much longer depending upon storage location and conditions. Store with container tightly sealed in a cool dry place for optimum shelf life. If slight separation occurs, stir product.

GHS information (Bulk material only)

Pressurized cans require GHS labeling.

GHS Panel
Classified as Non-Hazardous under HazCom 2012(OSHA GHS)
Read SDS for additional information

Typical Properties

Property	Value
Specific Gravity	1.38
Weight per gallon	11.5 LB
Penetration, D217-60T, 100-3000 Strokes	290 - 320
Oil Separation, 30 hr. at 158°F	1%
Flash point, ASTM D-92-85 (IP 36/65)	450°F
Color	Black
Friction Coefficient	0.085
Torque Coefficient "nut factor"	K Values 0.15 ± 0.02. Testing is required to determine the exact K values & specific performance on any individual fastener using the desired anti-seize compound.
Homogeneity	Will not settle, harden or separate under normal conditions.
Solid Lubricants Graphite Molybdenum Disulfide	48%
Carrier plus Additive	52%
RoHS	Compliant

Cautions

Read all information on labels and Safety Data Sheets prior to use. All products should be tested & evaluated for a particular purpose prior to use. See Warranty Statement in our Catalog or on our Website. Not suitable for food grade applications.

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

<u>2oz BT</u>	<u>3oz tube</u>	<u>8oz Tube</u>	<u>10 oz BT</u>	<u>18 oz Cart</u>	<u>20 oz can</u>
12002	12003	12008	12012	12015	12016

<u>20oz BT</u>	<u>2 1/2# can</u>	<u>10# can</u>	<u>50# pail</u>	<u>130# drum</u>	<u>500lb drum</u>
12018	12032	12035	12050	12130	12500

<u>SLICKON Bolt Dip & Brush Applicator</u>	<u>8oz Refill Tube</u>
P/N:	12338 12008

BT=Brush Top, Cart=Cartridge