



PRODUCT DATA SHEET

Quality Products and Service Since 1964

MG-50 MOLY PASTE

A low friction lubricant and anti-seize compound with Molybdenum Disulfide - MoS2.

PRODUCT DESCRIPTION:

MG-50 Moly Paste is a non-melt base, low friction, extreme pressure grease that contains 50% molybdenum disulfide. It contains a variety of other extreme pressure additives, rust and corrosion inhibitors as well as dry film lubricants combined with non-melt thickeners with our finest petroleum base oil.

MG-50 provides exceptional wear resistance and will provide outstanding protection against galling, seizing and corrosion on metal surfaces. It has excellent adhesion to metal surfaces even when the surfaces have been exposed to oils. Therefore, offering outstanding resistance to water washout and protecting against the harsh effects of outdoor environments.

MG-50 offers both high and low temperature performance and excellent load carrying ability under heavy loads, high speeds and close tolerance applications. Thus, greatly extending the life of parts and equipment.

The useful temperature range for various applications:

- For anti-seize use, -10°F to + 750°F
- As a bearing lubricant, 0°F to + 450°F
- As a protective coating, -297°F to + 750°F

FOR USE ON:

MG-50 Moly Paste can be used on bearings, bushings, slides, cams, journals, chains, sprockets, gears, keyways and shafts, new part assembly, press-fit applications, nuts, bolts, studs, flanges, gaskets, screws, taps, drills, valve and pump packing, valve stems, wire rope and cable, pipe threads and oilfield equipment. Use for lubrication of various industrial, agricultural, construction and automotive machinery. Use in either high or low temperature applications. Withstands heavy loads and high torque. Excellent for use on equipment that is subject to high temperatures, salt water spray, corrosive environments or equipment that is frequently steam cleaned.

SPECIFICATIONS

Product Type.....	Low Friction Paste
Product Color.....	Black
Temp Range (Solids).....	-297°F to +750°F
Temp Range (Base Oil).....	0°F to +500°F
Coefficient Of Friction	0.09
Penetration (ASTM-D-217).....	NLGI 2
Dropping Point (ASTM D-2265).....	None

RESTRICTIONS:

As with all petroleum base anti-seizes, this product should NOT be used in oxygen service.

WARRANTY INFORMATION - PLEASE READ CAREFULLY

Lub-O-Seal Company, Inc. believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application in order to determine its performance, efficacy and safety. Lub-O-Seal specifically disclaims any other expressed or implied warranty, including warranties of merchantability and of fitness for a particular use. Your exclusive remedy and Lub-O-Seal's sole liability for breach of warranty is limited to the refund of the purchase price or the replacement of the product shown to be other as warranted, and Lub-O-Seal expressly disclaims any liability for incidental or consequential damages.

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