

Moly-Graph® Extreme Pressure
Multi-Purpose Lithium Grease***I. Product Description***

Moly-Graph® Extreme Pressure Multi-Purpose Grease is NLGI Grade 2 lithium stearate grease which is the best general purpose grease for a wide range of applications. The excellent mechanical and shear stable properties of Lithium 12 Hydroxy chemistry with the added protection of “moly” and graphite. An extreme pressure additive package provides a Timken rating of 40 lbs. Additional anti-wear and performance additives combine to offer lithium grease with rust and corrosion protection and an exceptional dropping point of 380°F. **Moly-Graph® Extreme Pressure Multi-Purpose Grease** can be continuously run at temperatures as high as 300°F.

II. Applications

Recommended for a wide variety of industrial and automotive applications. Use **Moly-Graph®** in industrial mining, pillow block bearings, sprocket bearings, construction ball & roller bearings, idler bearings, wheel bearings, ball and U-joints, chassis points, backing plates, and water pumps.

III. Features & Benefits

- **High Temperature Properties.** Provides lubrication up to 300°F continuous and will maintain lubricating properties at temperatures as high as 380°F over short durations.
- **Molybdenum and graphite establish fine micron plating on all surfaces.**
- **Timken OK Load of 40 Pounds.** Indicates excellent anti-wear properties.
- **Provides Rust Protection and Oxidation Resistance.**

IV. Physical Properties

Thickener Type	Lithium
NLGI Grade	2
Texture	Smooth Buttery
Color	Gray
Drop Point°	380
Viscosity Index (ASTM-D2270)	50
Viscosity @ 40°C (ASTM-D445)	135-165 cSt
Viscosity @ 100°C (ASTM-D445)	10-12 cSt

V. Specifications and Approvals

- Meets or exceeds specifications for GM6031M
- Meets or exceeds specification for Chrysler 4318063 & MS3551.

VI. Performance Characteristics

ASTM D-1743 (Rust Test)	Pass
ASTM D-2509 (Timken OK Load -Grease)	40
ASTM D-1264 (Water Resistance, % loss)	<10
ASTM D-1742 (Bleed, %)	<10

VII. Directions

Apply grease according to equipment manufacturer's specifications or as necessary to maintain proper lubrication.

VIII. Package Description

Part Number	Container Size
SL3330	14 oz Cartridge
SL3141	14 oz Can
SL3144	3 oz Cartridge
SL3145	35 lb Pail
SL3146	7 lb pail
SL3149	400 lb drum

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

Compatible with lithium and lithium complex bases. Do not mix with greases of other base types. Use a solvent to remove and clean out all traces of incompatible grease before repacking with Moly-Graph® Grease. Do not overfill grease reservoir. Overfill can cause seals to fail.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.