



**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***

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

***V. Specifications and Approvals***

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

***VI. Performance Characteristics***

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

**VII. Directions**

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

**VIII. Package Description**

<b>Part Number</b>	<b>Container Size</b>
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.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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