



# Commercial Oil Company of Hamilton Inc.

## **LUBRIKO®**

### **MOLY LITHIUM COMPLEX GREASE**

#### **Description**

**Moly Lithium Complex Grease** has been developed to meet the demanding requirements of automotive and industrial applications. With a dropping point of 500 °F, this grease is suitable for high temperature applications.

#### **Typical Properties**

Colour, appearance	Gray
Texture	Smooth
Penetration, ASTM D 217, 60 strokes	265-290
Thickener Type	Lithium Complex
Four-Ball EP, Weld, kgs, ASTM D 2596	250
Load wear index, Kgf	40
Four-Ball Wear, mm Scar, ASTM D 2266 40 kgs. Load	0.6
Rust Prevention Test, ASTM D 1743	Pass
Dropping Point, °F, ASTM D 2265	500
Viscosity of Base Oil and Polymer, cSt @ 40°C	250-320
cSt @ 100°C	25.7
Molybdenum Disulfide	3

#### **Applications**

**Moly Lithium Complex Grease** is compatible with conventional lithium soap grease. It will not thin out if mixed. It contains extreme pressure (EP) additives and molybdenum disulfide (moly) to minimize wear in heavily-loaded components. This grease is suitable for chassis, U-joints, ball and roller bearings, disc brakes, wheel bearings, and pins and bushings.

#### **Qualities**

- **Excellent water resistance**-for service in wet conditions.
- **Oxidation and Rust Resistance**-special additives protect machinery components from rust and corrosion, thereby extending equipment service life in the presence of moisture or high temperatures.
- **Excellent Shear Stability**-retains consistency under the most severe operating conditions.

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