# **MOLY EXTREME PRESSURE LITHIUM GREASE**





## A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

### **Product Description**

**MOLY EP LITHIUM GREASE** is a smooth textured high melting point, water resistant lithium base grease fortified with molybdenum disulfide (moly) to reduce wear by maintaining lubrication under conditions of high friction and shock loads.

## Applications & Uses:

- Used as chassis lubrication in wheel bearings, ball joints, control arms, steering linkage, pedal shafts, and spring shackles, for extended lubrication intervals recommended by most car manufacturers.
- Ideal chassis lubricant for trucks, and construction equipment operating in heavy duty service.
- Recommended for heavily loaded journal bearings in rock crushing plants and industrial plants.
- Commonly used as a "fifth wheel" lubricant for trucks as moly will continue to provide protection after grease has been displaced.
- Used for greasing slides and ways.

### Features & Benefits:

- Multi-purpose grease with numerous uses.
- Water and heat resistant.
- Moly will continue to provide lubrication after grease has been displaced.
- Rust and corrosion inhibited to protect metal surfaces.
- NLGI #2 Certified LB in chassis applications.

## **Typical Test Data**

TEST, NLGI GRADE	ASTM	1	2	
Penetration @ 77° F.	D-217	315-335	270-290	
Dropping Point, °F.	D-2265	380	385	
Soap Type		Li12HSA	Li12HSA	
Color		Dark Grey	Dark Grey	
Appearance		Buttery	Buttery	
Timken OK Load, Lb.	D-2509	40	40	
Base Oil Viscosity:				
cSt. @ 40℃.	D-445	144	144	
cSt. @ 100℃.	D-445	10.4	10.4	
Molybdenum Disulfide, Wt.%		1.0	1.0	

\* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY. VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

## **TECHNICAL PRODUCT INFORMATION**