

# PREMIUM MOLY Lithium Complex EP Grease

## Description

**Premium Moly EP Grease** is intended for use in a wide variety of heavy-duty shock loading applications. This lithium complex grease is fortified with 3% molybdenum disulfide solid lubricants that provide an added layer of insurance to protect against catastrophic failure should lubricant starvation occur.

**Premium Moly EP Grease** is also formulated to provide excellent high temperature protection, resist water wash out and water spray off while protecting against corrosion and rust.

**Premium Moly EP Grease** employs environmentally safe chemistries free of halogens and heavy metals.

## Features/Benefits

- ✓ **Excellent EP Properties**
- ✓ **Superior Anti-wear Protection**
- ✓ **Diverse Range of Heavy-duty Shock Loading Applications**
- ✓ **Excellent Pumpability**
- ✓ **Reduces Wear**
- ✓ **Prevents Rust and Oxidation**
- ✓ **Resists Water Wash Out and Water Spray Off**

## Applications Include:

- ✓ Industrial
- ✓ Construction
- ✓ Quarry
- ✓ Fifth-wheel Grease

## Typical Properties

NLGI Grade	NLGI	#2
Penetration @ 70°F W 60	ASTM D-217	280
Thickener Type	-	Lithium Complex
Appearance	Visual	Grey/Tacky
4-Ball, EP, Weld Point, kg	ASTM D-2596	400+
Load Wear Index	ASTM D-2596	65
4-Ball Wear, mm scar	ASTM D-2266	0.504
Timken OK Load (lbs.)	ASTM D-2509	60
Rust Prevention	ASTM D-1743	PASS
Base Fluid Properties		
-cSt @ 40°C	ASTM D-445	358
-cSt@ 100°C	ASTM D-445	40.7
Water Spray-Off (% wt)	ASTM D-4049	35% max
Mobility @ @ 60°F (gm/min)	U.S. Steel	300
Dropping Point (°F)	ASTM D-2265	550