

# THRIVE® Premium Moly

## Lithium Complex EP Grease with 3% Molybdenum Disulfide



### 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.

### Typical Properties

Physical Properties	Method	
<b>Product Number</b>	MHB	
<b>NLGI Grade</b>	NLGI	#2
<b>Penetration @ 70°F W 60</b>	ASTM D-217	280
<b>Thickener Type</b>	-	Lithium Complex
<b>Appearance</b>	Visual	Black/Tacky
<b>4-Ball, EP, Weld Point, kg</b>	ASTM D-2596	620
<b>Load Wear Index</b>	ASTM D-2596	110
<b>4-Ball Wear, mm scar</b>	ASTM D-2266	0.55
<b>Timken OK Load (lbs.)</b>	ASTM D-2509	60
<b>Rust Prevention</b>	ASTM D-1743	PASS
<b>Copper Corrosion</b>	ASTM D-4048	1B
<b>Base Oil Viscosity, cSt @ 40°C</b>	ASTM D-445	260
<b>Water Spray-Off, %</b>	ASTM D-4049	20
<b>Water Washout @ 175°F, %</b>	ASTM D-1264	1.5
<b>Mobility @ 60°F (gm/min)</b>	U.S. Steel	200
<b>Dropping Point (°F)</b>	ASTM D-2265	500

### Features/Benefits

- Excellent EP Properties
- Superior Anti-Wear Protection
- Diverse Range of Heavy-Duty Shock Loading Applications
- Excellent pumpability
- Prevents Rust and Oxidation
- Resists Water Wash out and Water Spray Off

### Specified Gearing Applications

- Conveyors, Agitators, Dryers
- Extruders, Fans, Mixers
- Presses, Pulpers, Pumps
- Other Heavy Duty Applications