

# HI TEMP LITHIUM COMPLEX EP Grease

## Description

**Hi Temp Lithium Complex EP Grease** is a multi-purpose, high performance grease that minimizes wear at applied loads as it maintains a very balanced formulation with enhanced EP properties in both Point Contact and Line Contact applications, while exceeding GC-LB Standards.

**Hi Temp Lithium Complex EP Grease** is compatible with most other greases. It is an excellent choice for grease consolidation within operations where compatibilities and processes warrant.

**Hi Temp Lithium Complex EP Grease** features excellent pump-ability and stay-in-place properties while effectively reducing wear, resisting water wash out and water spray while preventing corrosion.

## Features/Benefits

- ✓ **Excellent EP Properties**
- ✓ **Highly Compatible**
- ✓ **Superior Film Strength**
- ✓ **Excellent Pumpability**
- ✓ **Reduces Wear**
- ✓ **Prevents Corrosion**
- ✓ **Environmentally Safe Chemistries**  
– free of halogens and heavy metals

## Applications Include:

- ✓ Industrial
- ✓ Construction
- ✓ Trucking
- ✓ Agricultural
- ✓ Automotive

## Typical Properties

NLGI Grade	NLGI	#2
Penetration @ 70°F W 60	ASTM D-217	280
Thickener Type	-	Lithium Complex
Appearance	Visual	Dark Red/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