



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