



SUPER LUBE LITHIUM

Heavy Duty Lithium E.P. Grease

MEETS OR EXCEEDS VIRTUALLY ALL FACTORY SPECIFICATIONS FOR LITHIUM BASED LUBRICANTS

Product # 7113

**FOR PROFESSIONAL USE ONLY
CONSULT LABEL AND MSDS BEFORE USING.**

TYPICAL SPECIFICATIONS:

Color:	Royal Blue
Thickener:	Lithium Complex
Thickener Percent:	9-11
NLGI Number:	#2
Penetration, ASTM D-217:	265-295
Dropping Point, °F Minimum:	500° F+
Timken OK Load, Lbs:	60
Four Ball EP:	ASTM D-2596
Weld Point kgs:	500
Load Wear Index:	56.2
Water Washout, % @ 175°F	
ASTM D-1263:	3% Max
Wheel Bearing Leakage,	
GM ASTM D-1263:	2.0 Max
Rust Tests - ASTM D-1743:	Pass 1,1,1
Copper Strip Corrosion @ 210°F	
ASTM D-1402:	1A
Water Resistance:	Excellent
Texture:	Smooth
Base Oil Specifications:	
Viscosity @ 100°F, SUS:	780
Viscosity @ 210°F, SUS:	75
Viscosity Index:	108

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SUPER LUBE LITHIUM is a premium grade heavy duty industrial grease designed for extended service life under high-speed applications. Resists thinning or hardening in service, which minimizes leakage and prolongs the service life of the grease.

Composition:

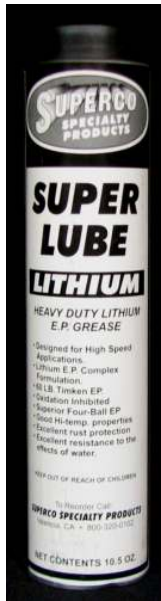
SUPER LUBE LITHIUM is an advanced technology lithium complex base grease formulated with the most up to date additive system. It has a dropping point well above **500°F**, is extremely stable under high or low temperature conditions. It is an excellent centralized lubricant system grease because of excellent shear stability and pumpability over a broad temperature range. With its high drop-point (**500° F+**) and stable base oil it is suitable for prolonged high temperature operation.

Performance Characteristics:

SUPER LUBE LITHIUM will provide a Timken OK load of 60 lbs. for extreme pressure applications. Oxidation and corrosion additives minimize chemical deterioration over extended periods of service, and protect steel and copper alloy bearings against rust and corrosion. With its all temperature formulation, it can be used in operations at minus (-) **40°F**. A dropping point of over **500° F** demonstrates the effectiveness in high temperature service. Recommended for extended service in heavy duty applications such as construction and mining equipment.

Uses:

High Speed Ball & Roller Bearings, Gear Motors, Anti-Friction Bearings, King Pins, Pillow Blocks, Disc Brake Wheel Bearings, Kiln Cars, Bucket Pins, Slides & Ways, Shakers, Marine Applications, Power Plants, Soot Blowers



INGREDIENTS	CAS NUMBER
PETROLEUM OIL	647452-52-5
SATURATED FATTY ACID	106-14-9
LITHIUM HYDROXIDE	1310-66-3
ALIPHATIC ACIDS	124-04-9/1338-24-5

HMS	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	SPECIFIC

Additional Information

SUPER LUBE LITHIUM Heavy Duty Lithium E.P. Grease is another of several high performance heavy lubricants from **SUPERCO SPECIALTY PRODUCTS**. This all purpose grease is ideal for all applications where equipment is under extreme pressure and wear. **SUPER LUBE LITHIUM** contains rust and corrosion inhibitors, anti wear agents and extreme pressure additives. Use this grease in any equipment where the manufacturer calls for a lithium base grease. Most commercial lithium greases are formulated merely for a low price and as a result, under heavy duty use, the equipment fails due to a breakdown of the cheap lubricant. **SUPER LUBE LITHIUM** shares the same high quality as all of **SUPERCO**'s lubricants and will provide superior performance while meeting equipment manufacturer specification. For more information contact your local **SUPERCO SPECIALTY PRODUCTS** representative.

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