

# LITHO-LUBE #2723

Extreme Pressure, Lithium Complex Multipurpose Lubricant



## Features:

- Dropping point well above 500°F
- Excellent shear stability
- Excellent water resistance
- Timken OK Load of 60 pounds
- Can be used un temperatures as low as -40°F
- Extremely stable under high or low temperature conditions
- Will protect steel and copper alloy bearings against rust and corrosion
- NLGI Grade 2
- Food Processing Acceptability: H2



## Description:

LITHO-LUBE is a lithium complex based grease formulated with the most up-to-date additive system. It resists thinning or hardening in service, which minimizes leakage and prolongs the service life of the grease by reducing the grease consumption and extending relubrication cycles. It gives longer bearing life and reduces the need to stock several greases, thus preventing misapplication. Colored royal blue.

Oxidation and corrosion additives minimize chemical deterioration over extended periods of service, and protect steel and copper alloy bearings against rust and corrosion. This product is appropriate for use as a lubricant with no food contact in official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs. This compound may be used on equipment where there is no possible contact between edible products and lubricants or lubricated parts.

## Applications:

- Ball & Roller Bearings
- Exhaust Fan Bearings
- Power Plants
- Shakers
- Electrical Motor Bearings
- High Speed Bearings
- Bucket Pins
- Gear Motors
- Disc Brake Wheel Bearings
- Wheel Bearings
- King Pins
- Pumps

## Product Characteristics:

Appearance:	Gel
Color:	Blue
Odor:	Slight, characteristic
Melting/Freezing Point:	> 260°C
Boiling Point:	> 316°C
Vapor Pressure:	< 1.3 hPa
Solubility (water):	Partly soluble
Relative Density:	0.91
Flash Point:	> 204°C; Method: closed cup
Evaporation Rate:	<1
Storage:	Electrical installations/working materials must comply with the technological safety standards.
<b>Transport Information:</b>	
UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Class:	Not regulated
Packing Group:	Not regulated

## Directions:

Pump in grease until all old grease comes out.

**Thickener Percent:** 9-11

**Penetration, ASTM D-217:** 265-295

**Dropping Point, Minimum:** 500°F+

**Timken OK Load:** 60 pounds

**Four ball EP, ASTM D-2596:** Weld Point: 500 kg, 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

**Base oil Specifications:**

Viscosity@100°F, SUS: 780

Viscosity@210°F, SUS: 75

Viscosity Index: 108

**Low Temp Torque Test, ASTM-4693:** -40°F

## DOT Placard:

Not regulated as dangerous goods or hazardous material.

## Pictograms:

NOT A CONTROLLED



PRODUCT UNDER GHS

## Signal Word:

None.

## Personal Protective Equipment Required:

