

## TAPPCO lubricants

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Product Technical  
Specification

# LITHIUM COMPLEX EP 2

## Product Description:

Lithium Complex is a premium quality, multi purpose long life grease.

Lithium Complex is manufactured from lithium soaps and extreme pressure additives. It provides both high temperature performance and extreme pressure properties. It conforms to the latest specifications and is approved by leading bearing manufactures. It is suitable for use in all anti-friction and plain bearings subjected to high load conditions.

## Applications:

Lithium Complex is recommended for use in highly loaded industrial and automotive applications such as wheel bearings, pump bearings etc. It has been primarily designed as a wheel bearing and chassis grease. Distances of up to 70,000 miles between re-lubrication are possible with Lithium Complex. It may replace ordinary lithium greases in many arduous industrial applications. It is suitable for use in high pressure greasing equipment.

## Typical Test Data:

<b>Colour</b>	<b>Red</b>
<b>Appearance</b>	<b>Adhesive Grease</b>
<b>NLGI Classification</b>	<b>2</b>
<b>Soap Base</b>	<b>Lithium Complex</b>
<b>Un-worked Penetration (IP50)</b>	<b>265-295</b>
<b>Worked Penetration (IP50)</b>	<b>265-295</b>
<b>Operating temperature (°C)</b>	<b>-20 to +150 (+180 for short bursts)</b>
<b>Drop Point OC (IP132)</b>	<b>250 min</b>
<b>Water Washout @ 38 °C</b>	<b>&lt; 2.5%</b>
<b>Base Oil Viscosity @ 40 °C</b>	<b>180 cSt</b>
<b>Timken OK Load (Kg)</b>	<b>35</b>

## Availability:

This product is available in:  
180 Kg, 12.5 Kg, 3 Kg, 1 Kg, 0.5 Kg.

## Benefits:

- Good mechanical stability.
- Good oxidation stability.
- Good load carrying capabilities.
- Good pump ability.
- Impact resistance.
- Good corrosion protection.
- Wide operating temperature.
- Compatible with other greases.

## Health & Safety: (Group 5)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

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Approved by: EXOL U.K - Technical Department.