



# Lithium Complex Grease

Multi-purpose grease for use in anti-friction & plain bearings

Product code: Z011

## Product Description:

Lithium Complex is a premium quality, multi-purpose long life grease, 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 manufacturers. It is suitable for use in all anti-friction and plain bearings subjected to high load conditions.

## 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

## 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:

Colour	Red
Appearance	Adhesive grease
NLGI Classification	2
Soap Base	Lithium Complex
Unworked Penetration (IP50)	265-295
Worked Penetration (IP50)	265-295
Operating Temperature, °C	-20 to +150 (180 for short bursts)
Drop Point, °C (IP132)	250 min.
Water Washout @ 38°C	<2.5%
Base Oil Viscosity @ 40°C	180 cSt
Timken OK Load, Kg	35