

# LITHIUM GREASE (NLGI 2)

## Lithium Grease

### Description:

LITHIUM GREASE (NLGI 2) product is a high performance general-purpose industrial greases. These lithium hydroxystearate greases are formulated to provide extra protection against wear, rusting and water washout. They are available in NLGI grades ranging from 2 to 3 with base oil viscosities ISO VG 150 and 200. It is premium quality lithium based automotive grease manufactured from superior quality base stocks and specially selected additives and suitable for operating temp between -30 and 120°C.

### Application:

- LITHIUM GREASE (NLGI 2) is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions.
- An ideal product for lubrication of chassis of all types of automotive vehicles, passenger and commercial, tractors and other heavy duty equipments.

### Features:

- Excellent thermal and oxidation stability.
- Provides protection against rust and corrosion.
- Has moderately high drop points, resistance to oxidation, good thermal and structural stability.

### Characteristics:

Properties	Typical Value
Type of Soap	Lithium
Colour	Natural (Yellow)
Texture	Smooth
Work Penetration at 25°C	265 – 295
Drop Point, °C	190 Min.
Base Oil Viscosity at 40°C, cSt	160 Min.
Rust Protection Test, rating	Pass
Copper Corrosion 24h, 100°C	1b
Timken OK Load, lb	45
4-Ball Wear, Scar, mm	0.40
4-Ball Weld Load, Kg	250

Note: The above-mentioned properties are typical unless indicated otherwise, these are not considered as delivery specification

### Packaging and Handling:

Store in a dry, clean and well-ventilated storage area.

For details of health and safety precautions, please read the related Safety Data Sheet.