K1 Lube Grease Lithium Complex

Automotive Wheel Bearing & Chassis Grease

NLGI 2



DESCRIPTION

K1 Lube Grease Lithium Complex is a premium multi-purpose EP automotive wheel bearing and chassis grease with red color containing lithium complex thickener, EP additives, rust and oxidation inhibitors, and adhesion additives.

APPLICATIONS

- Automotive wheel bearings
- Chassis lubrication
- Highway and off-highway applications
- Construction equipment
- Agricultural tractors
- Heavy-duty transport
- General industrial greasing

Usable temperature range in continuous service: -30 to 165°C
Maximum temperature for short term exposure is 220°C.

PERFORMANCE STANDARD

- NLGI Service Category GC-LB

CUSTOMER BENEFITS

Saves Maintenance Costs

Effective EP additives prevent bearing wear under harsh conditions and shock loads. Effective rust and corrosion inhibitors protect metal surfaces even under severe water exposure conditions.

Minimizes Downtime

The high dropping point minimizes bearing leakage at high temperatures and provides long grease life due to excellent oxidation resistance. The natural water resistance of lithium complex thickeners combined with additional adhesion additives prevents water washing out.

Minimizes Inventory Costs

Multipurpose capability makes it use in a wide range of automotive and industrial applications, reducing the number of greases required and preventing product misuse.

KEY PROPERTIES

NLGI Grade	2
Dropping Point,°C	263
Oil Viscosity, mm^2/s @ 40°C	200
Penetration, Worked @ 25°C	280
Thickener Type	Lithium Complex
Thickener (Lithium Complex), m %	11
Water Washout @ 79°C, 1hr	0.65
4 ball EP, kgf	250
Package (kg)	15