K1 Lube Grease EP

Centralized Lubrication System Grease

NLGI Grade 1, 2, 3



DESCRIPTION

K1 Lube Grease EP (consistency 0,1,2,3) is a multi-purpose EP grease containing highly refined base oil, lithium thickener, extreme pressure (EP) additives, and rust and anti-oxidant inhibitors. It is suitable for various automotive parts and industrial equipment parts with general purpose or multi-purpose.

APPLICATIONS

- Automotive wheel bearings
- Chassis grease point lubrication
- Industrial plain and rolling element bearings
- General plant lubrication
- Centralized lubrication systems (NLGI 0 and 1)
- Construction equipment bearings
- Earthmoving, quarrying and mining
- Agricultural equipment

Usable temperature range in continuous service is:
NLGI 1 -30 to 130°C
NLGI 2 -30 to 130°C
NLGI 3 -20 to 130°C
Maximum temperature for short term exposure is 175°C (NLGI 1, 2 and 3).

CUSTOMER BENEFITS

Saves Maintenance Costs

Effective EP additives prevent component wear under high load conditions. Rust and corrosion inhibitors protect metal surfaces.

Long Service Life

Excellent oxidation stability improves grease condition and extends service life.

Good Pumpability

The excellent pumping properties of lithium thickeners provide suitable flow characteristics for grease pump application systems.

KEY PROPERTIES

NLGI Grade	1	2	3
Thickener	Lithium	Lithium	Lithium
Base Oil	Mineral oil	Mineral oil	Mineral oil
Penetration(mm)	320	280	235
Dropping Point,°C	240	250	260
Oil Separation (%)	3.0	2.2	1.8
Copper Strip Corrosion	1b	1b	1b
Oxidation Stability	0.3	0.3	0.3
Package (kg)	15	15	15