



<EP>

<Multipurpose Extreme-pressure Greases Without Lead>

DESCRIPTION

LOFGE EP multipurpose extreme-pressure greases without lead are composed of the high viscosity index mineral base oil and lithium soap thickener. It contains a lead-free extreme- pressure, anti-wear, anti-corrosion additives.

Meets: ISO 6743-9; L-XBCEB 000, 00, 0, 1, 2, 3

APPLICATION

- ★EP000,EP00 especially suitable for the lubrication of closed gear and to use the NLGI 000, NLGI 00 grade concentrated box-type lubrication system.
- ★EPO applicable to concentrated lubrication system of trucks, construction machinery and industrial equipment and to use he NLGI 0 grade centralized box-type lubrication system.
- ★EP1, EP2, EP3 fit in a variety of sliding bearings, rolling bearing lubrication and a variety of shocks or vibration load lubrication system in the transportation, agriculture and all kinds of construction machinery where work in wet, dusty conditions. Fit in NLGI 1, NLGI 2, NLGI 3 level extreme- pressure lubrication of industrial occasions.

FEATURE

- Good durability of grease film, extended the life of lubricated components.
- Multi-purpose features, can replace the majority of grease, so that simplification of repair.
- Excellent mechanical stability, reducing fat squeezed out or to soften loss.
- Good thermal stability and anti-oxidation. Difficult to harden at high temperature.
- Good pumping performance to ensure that it meets the requirements of centralized lubrication system.
- Special extreme pressure lubricant additives to provide effective protection for overload and shock load of bearings and gears.
- Good adhesion with metals.
- Without lead and other heavy metals. Compatible with most soap grease.

TYPICAL SPECIFICATION

LOFGE EP	UNITS	000	00	0	1	2	3
Appearance	-	Smooth			Smooth, Slightly fibrous		
Color	-	Brown					
NLGI Classification Grade	-	000	00	0	1	2	3
(25°C) Penetration Worker	0.1mm	445~475	400~430	355~385	310~340	265~295	220~250
Dropping Point	°C	190					
Soap	-	Lithium					
Operating Temperature	°C	-20~120					-20~130
(40°C) Base Oil Viscosity	mm ² /s	150					

The typical specification mentioned represent mean values.