



Libra EP3 Grease

High quality grease for use in anti-friction & plain bearings subject to high load

Product code: Z034

Product Description:

Libra EP3 is a premium quality, multi-purpose lithium soap based grease.

Libra EP3 is manufactured from lithium soaps and extreme pressure additives. 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
- Good corrosion protection
- Compatible with other lithium-based greases
- Good resistance to shock loads
- Usable over a wide temperature range

Application:

Libra EP3 is recommended for use in highly loaded industrial and automotive applications such as wheel bearings, pump bearings etc. It is suitable for use in high pressure greasing equipment.

Typical Test Data:

Colour	Light brown
Appearance	Smooth grease
NLGI Classification	3
DIN 51502	KP3N-30
ISO 6743-9	ISO L_XCDEB3
Soap Base	Lithium
Worked Penetration (IP50)	220 - 250
Copper Corrosion (IP 112)	1a
Drop Point °C (IP132)	180 min.
Four Ball Weld Load, 10s (kgf)	315
Four Ball Wear Scar, 40kg 1hr (mm)	0.42
Oil Separation, 42hrs @ 40°C (%)	0.5
Operating Temperature °C	-30 to +140