



Libra 00 EP Grease

Grease for use in selected industrial equipment and automotive gear boxes

Product code: Z002

Product Description:

Libra 00 EP is a premium quality grease prepared from refined base oils and lithium hydroxy stearate soap thickener. Libra 00 EP grease contains oil soluble EP additives to provide protection against seizure under highly loaded service conditions. The grease also contains additives to inhibit oxidation and rust.

Libra 00 EP grease is particularly suited for use in industrial equipment and in some automotive gearbox applications. The grease is easily pumped over long distances, even at low temperatures.

Benefits:

- Semi fluid grease having excellent pumpability
- Good oxidation stability
- Good corrosion protection
- Usable over a wide temperature range
- Good load carrying capabilities

Application:

Libra 00 EP is recommended for use in industrial equipment and in some automotive gear box applications where a semi fluid grease of this type is called for.

Typical Test Data:

| | |
|------------------------------------|--------------------|
| Colour | Light brown |
| Appearance | Smooth soft grease |
| NLGI Classification | 00 |
| Soap Base | Lithium |
| Worked Penetration (IP50) | 400 - 430 |
| 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) | 0.53 |
| Oil Separation, 42hrs @ 40°C (%) | 9.9 |
| Operating Temperature °C | -40 to +120 |