



KINGREASE
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Lubricating Grease Product Manual

HP-R High Temperature Complex
Lithium Base Grease

HP-R High Temperature Complex Lithium Base Grease



Product Description


This product is refined high-viscosity base oil thickened by new composite lithium soap acid, with extreme pressure anti-wear, antioxidant and anti-rust additives etc.

It is tailored to the working environment requirements of domestic heavy vehicles and penetrate into the machine surface to form a firm protective film, reduce friction resistance, wear, noise and vibration. It has excellent colloidal stability making the grease has longer service life in high temperature working environment.

Application

- Suitable for the lubrication of wheel hub bearings of all kinds heavy trucks, large buses, high-speed cars and other vehicles.
- Suitable for the lubrication of friction parts of other mechanical equipments with high temperature and high load which requires high adhesion.
- Operation temperature range: -30°C — 180°C.

Technical Data Sheet

| Item | Data | Test method |
|--|--|-------------|
| Color |  Blue | Visual |
| Worked cone penetration, 0.1mm | 241 | GB/T 269 |
| Drop point, °C | 325 | GB/T 4929 |
| Steel Mesh Oil Separation (100°C, 24h),% | 2.2 | GB/T 0324 |
| Short of Extend worked penetration (100000 strokes) and worked penetration 0.1mm | 50 | GB/T 269 |
| Wear resistance (392N, 60min), mm | 0.60 | GB/T 0204 |
| Temperate range | -30°C – 180°C | |

Caution

- Storage and transportation process to prevent the mixing of water and impurities.
- Can not mix with other grease.
- Can not be heated before use.
- Used grease remaining smooth in the original package in order to prevent gas.



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