

Industrial Heavy Duty Gear Oil

L-CKD 68, 100, 150, 220, 320, 460, 680

Product Introduction

PetroChina Lubricant Company's L-CKD gear oil is produced from the deep refined base oil which undergoes precise de-waxing process and a unique blending process with our premium quality additive package. Its quality meets the international standard and requirement.

Applications

L-CKD gear oil is suitable for the gears with contact stress more than 1100 MPa in the mineral, metallurgy, steel milling and construction machinery.

Feature

- Excellent viscosity reduce gear tooth wear
- Excellent anti-wear properties.
- Excellent oxidation and thermal stability provides resistance to oil oxidation caused by high working temperature, therefore having a longer oil life.
- Excellent demulsibility. Provides effective lubrication and smooth operation in the presence of water contamination and prevents gear surface from wear and friction.
- Superior foam resistance property.
- Excellent rust and corrosion prevention properties.

Storage and Precaution

- All containers, tanks, pipelines and valves has to be cleaned thoroughly and inspected to be clean for use before being used to transfer or transport L-CKD68, 100, 150, 220, 320, 460, 680 to prevent contamination.
- Storage tanks/equipment must be dedicated and is recommended to be stored in an indoor and controlled environment.
- Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Product must be labeled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the gear oil.