

HM Anti-Wear Hydraulic Oil

L-HM 32, 46, 68, 100, 150

Product Introduction

PetroChina Lubricant Company's L-HM Hydraulic Oil is produced with advanced technology. It has good anti-wear properties, oxidation and foam resistance, demulsibility and rust prevention properties, etc. It is fully compatible with acrylonitrile-butadiene rubber and other sealing materials.

Applications

L-HM hydraulic oil is mainly used in all types of medium and high pressure hydraulic systems in the engineering, construction, mineral machinery and ocean ships, etc.

Special Properties

- Excellent anti-wear properties.
- Superior demulsibility.
- Corrosion and rust resistance, foam suppression and effectively eliminates air entrapment.
- Excellent filterability
- Good compatibility with all common sealing materials.

Bench Test and Mixing Test

- Vane pump test SH/T0307.
- FZG gear test SH/T0306.
- Mixing tests have been done with other types of same grade HM hydraulic oils at different conditions and same ratio. No lamination, sediments and floccus have been found in the test samples.

Storage and Handling

- All storage equipments, tanks, pipes, valves and etc. apparatus has to be cleaned thoroughly and inspected to be clean for use before being used to transfer or transport L-HM32,46,68,100,150 hydraulic oil 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 hydraulic oil.