

Marine Heat Transfer Fluid

L-QB280, L-QB300, L-QC320

Product Description

PetroChina Lubricant Company's Heat Transfer Fluid Series is formulated with paraffin base stocks and a unique techno additive package that assures good resistance to rust and oxidation.

Applications

PetroChina Lubricant Company's Heat Transfer Fluid is recommended for closed heat system with forced circulation, which is widely used in modern chemistry, textile, paper making, building materials, pharmaceuticals, plastics, metallurgy, grain processing, petrochemical, energy and other industries.

Recommended maximum temperatures for L-QC320 is between 300 °C to 320 °C , for L-QB300 is between 280 °C to 300 °C and for L-QB280 is between 260 °C to 280 °C respectively.

Features

- Excellent thermal stability to reduce carbon deposit formation
- High initial boiling point and low volatility to prevent oil leakage
- High flash point and spontaneous combustion point to ensure safety and reliability
- Outstanding oxidation stability to extend service life
- Good heat transfer performance to ensure thermal efficiency
- Good low temperature flow to ensure a smooth circulation start
- Non-corrosiveness and good compatibility to ensure good operating system
- No toxicity to ensure a good working environment

Storage and Handling

- 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 Heat Transfer Fluid 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 labelled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the heat transfer fluid.

