

Marine Refrigerator Oil L-DRC 22, 32, 46, 56, 68

Product Description

Kunlun Marine L-DRC series refrigerator oil is produced by blending the high quality compound chemical additive with deeply purified naphthenic base oil of low pour point. The DRC series refrigerator oil has the advantages of good lubricating ability, low-temperature fluidity and outstanding oxidative stability. Strict quality control of the manufacturing process ensures that the refrigerator oil is stable with reliable performance.

Applications

Kunlun Marine DRC series refrigerator oil is suitable for use in opening type or semi-enclosed cycle refrigeration compressor or other freezing and refrigerating equipment which is filled with hydrogen fluorine chlorine hydrocarbon compound (HCFC, R22) as refrigerant. It is also suitable for use in opening type or semi-enclosed cycle refrigeration compressor that uses R-12, R-502 as the refrigerant; it is not suitable for refrigeration compressor which uses hydrogen fluorine hydrocarbon compound (HFC, like R-134a) as refrigerant.

Features

- Outstanding low temperature performance: It prevents coagulation of product under low temperature environments/parts (like evaporator). It offers excellent performance requirements for compressors that switch between the high and low temperature requirements.
- Chemical stability: Good mixability with no reaction with refrigerant. It offers excellent anti-oxidation stability which prolongs and extends the service life.
- Excellent lubrication: Offers excellent anti-oxidant and anti-wear performance to reduce compressor wear and smoother compressor operations which lowers maintenance costs.
- Good performance in Lustration: This series of lubricant is transparent which can effectively prevent attrition of the impurity granule in the axle-tree surface and thus keep working parts clean.
- Good resistance to hydrolysis: This feature ensures that the refrigeration oil will not hydrolyze with water to improve the heat transfer.
- Excellent thermo-stability: Will not produce deposit in the charging valve spot.





Storage and Handling

- All vessels, oil tanks, pipelines, and valves which are used in transportation of the Kunlun DRC series refrigerator oil should be cleaned thoroughly, and inspected for cleanliness before they are used.
- It must be stored in dedicated storage tanks/equipment and is recommended to be stored in an indoor and controlled environment such as waterproof, moisture proof, and dustproof.
- Product must be labeled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the KunLun Marine Refrigeration Oil.
- Avoid contact with skin directly. Upon skin contact with the oil, one should cleanup with the soap and water promptly.
- This product is not allowed to be mixed with any other refrigerator oils.

