

4522 Synthetic Refrigeration Compressor Oil

4522 synthetic refrigeration compressor oil is blended with highly refined synthetic base oil and multi-functional quality additives. It is especially suitable for screw type compression and refrigeration system of hydrocarbon gas.

Advantages

- ⊙ With excellent performance of high flash point, low freezing point and less foam
- ⊙ Good thermal oxidation stability, preventing oil from damage in high temperature condition
- ⊙ Good anti-corrosion performance, ensuring normal operation of equipment
- ⊙ Excellent lubricity, reducing wear of equipment
- ⊙ Low ash content and carbon residue, not likely to form carbon residue and gummy mater
- ⊙ Having peculiar solubility and separation performance for alkane, meeting application requirement of refrigeration system

Performance

The product meets the following specifications:

- ⊙ Q/SH303 176-2004 (2007)

Applications

- ⊙ Suitable for lubrication of large-sized screw compressor taking light hydrocarbon, e.g., propane, as medium and used in oil/gas field, petrochemical and natural gas processing
- ⊙ Applied temperature range: -35℃~150℃

Typical properties

Items	4522 synthetic refrigeration compressor oil
Appearance	Transparent liquid of red brown
Kinematic viscosity (40℃), mm ² /s	155.0
Viscosity index	195
Flash point (COC), ℃	235
Freezing point, ℃	-44
Neutralization number, mgKOH/g	0.10