

4607 Synthetic Hydraulic Oil

SINOPEC 4607 synthetic hydraulic oil is blended with synthetic base oil and plural highly refined additives such as anti-oxidizer, anti-corrosion agent, anti-wearing agent and so on.

Advantages

- ⊙ Low freezing point, ensuring easy start of equipment
- ⊙ High flash point, ensuring safe operation in high temperature
- ⊙ Good heat oxidation stability, preventing oil from damage in high temperature condition
- ⊙ Good anti-corrosion property, ensuring normal operation of equipment
- ⊙ Excellent lubricity, reducing wear of equipment

Performance Specification

The product meets the following specifications:

- ⊙ Q/SH PRD331—2010

Applications

- ⊙ Suitable for hydraulic system of formation tester used in petroleum and geological exploration (e. g. Johnston tester, Lynes tester, etc), as well as for other instruments and equipment
- ⊙ Working temperature can reach 180℃

Typical Properties

Items	4607 synthetic hydraulic oil
Appearance	Transparent liquid of brown
Kinematic viscosity, mm ² /s	
100℃	37.8
40℃	228.0
Viscosity index	217
Flash point (open), ℃	256
Freezing point, ℃	-42
Neutralization value, mgKOH/g	0.1

Similar Foreign Products

- ⊙ Performs as good as UCON LB-1200X in hydraulic system of formation testers in petroleum and geological exploration

Special Attentions

- ⊙ Do not mix with other kind of oil, and do clean the lubricating system before use to avoid contamination
- ⊙ Close the cap in time after each use, keeping moisture, dust away
- ⊙ Material compatibility test should be carried out when used in lubricated part in contact with non-metallic material, such as rubber, plastic and paint

Packing

- ⊙ To be packed with 3.5kg plastic drum or as required by customers