# SINOPEC

# 4608 Synthetic Hydraulic Transmission Oil

SINOPEC 4608 synthetic hydraulic transmission 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
- O High flash point, ensuring safe operation in high temperature
- O Good heat oxidation stability, preventing oil from damage in high temperature condition
- O Good anti-corrosion property, ensuring normal operation of equipment
- Excellent lubricity, reducing wear of equipment

#### **Performance Specification**

- The product meets the following specifications:
- Q/SH303 180—2004

#### Applications

- Widely be used in the hydraulic transmission of hydraulic servo system of vehicles such as cars, minicars, light/medium/heavy-duty vehicles; also be used as cooling oil and lubricant
- Applied temperature range:  $-40^{\circ}$ C ~  $170^{\circ}$ C

### **Typical Properties**

Items	4608 synthetic hydraulic transmission oil
Kinematic viscosity (100 °C ), mm <sup>2</sup> /s	7.5
Viscosity index	182
Flash point (open), °C	235
Freezing point, °C	-54

## **Similar Foreign Products**

Equivalent to SHELL TEGULA 27 and Japanese transmission oil 8<sup>#</sup> in the application of hydraulic transmission of vehicle hydraulic servo system

#### **Special Attentions**

- O not mix with other kind of oil, and do clean the lubricating system before use to avoid contamination
- O 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

O To be packed with 3.5kg plastic drum, 16kg/200L iron barrel or as required by customer