

## 4511 Synthetic Compressor Oil

SINOPEC 4511 synthetic compressor oil is highly refined from synthetic base oil, which belongs to ISO-L-DAC according to international classification standard.

### Advantages

- ⊙ Good viscosity-temperature property
- ⊙ Good heat oxidation stability, preventing oil from damage in high temperature condition
- ⊙ With excellent properties of high flash point, low freezing point, low ash content, and no corrosion to metal
- ⊙ Excellent lubricity, reducing wear of equipment
- ⊙ Easy startup in low temperature condition, and with properties of reducible power consumption, no accumulation of carbon in condition of normal temperature operation

### Performance Specification

The product meets the following specifications:

- ⊙ Q/SH PRD329—2010

### Applications

- ⊙ Suitable for lubrication and sealing of ultra high pressure reciprocating compressor cylinder of high pressure polyethylene unit, as well as lubrication of compressor cylinder of other hydrocarbon type gases

### Typical Properties

Items	4511 synthetic compressor oil
Appearance	Transparent liquid of light yellow
Kinematic viscosity, mm <sup>2</sup> /s	
100 °C	41.67
40 °C	223.2
Viscosity index	242
Neutralization value, mgKOH/g	0.11
Flash point (open), °C	242
Freezing point, °C	-43
Water content, % (m/m)	0.06
Ash content, % (m/m)	0.03

### Similar Foreign Products

- ⊙ Equivalent to German B11/150 in the application of high/ultra high pressure ethane compressor

### Special Attentions

- ⊙ It is better to clean the lubricating system in prior to usage of this product
- ⊙ Not good to mix with other kinds of oil
- ⊙ Close the cap tightly after each use to keep dust and debris away

### Packing

- ⊙ To be packed with 200L iron barrel or by customer