

## 4511 Synthetic Compressor Oil

4511 synthetic compressor oil is ultra high pressure compressor oil blended with synthetic base oil. It belongs to ISO-L-DAC type of oil according to international classification standard.

### Advantages

- ⊙ Good viscosity-temperature performance
- ⊙ Good thermal oxidation stability, preventing oil from damage in high temperature condition
- ⊙ With excellent performance 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 performance of reduced power consumption, no carbon deposit in condition of normal temperature operation

### Performance

The product meets the following specifications:

- ⊙ Q/SH303 103-2004 (2007)

### 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℃	41.67
40℃	223.2
Viscosity index	242
Neutralization value, mgKOH/g	0.11
Flash point (COC), ℃	242
Freezing point, ℃	-43
Water content, % (m/m)	0.06
Ash content, % (m/m)	0.03