

4508 Synthetic Compressor Oil

4508 synthetic compressor oil is air compressor used lubricant blended with synthetic base oil and high performance additives.

Advantages

- ⊙ Outstanding thermal oxidation stability, preventing oil from damage in high temperature condition
- ⊙ Outstanding material adaptability, preventing oil from leaking out of system in application
- ⊙ Excellent thermal conductive performance, reducing operation temperature of air compressor
- ⊙ Outstanding coking and deposit resistant performance, enhancing safety of air compressor working in high temperature condition
- ⊙ Outstanding high/low temperature performance, ensuring normal operation of system in wide temperature range
- ⊙ Good lubricity, protecting compressor from wear
- ⊙ Outstanding over-all performance, ensuring a long service life of 6000h-8000h of air compressor system

Applications

- ⊙ Suitable for low/moderate pressure rotary screw compressor
- ⊙ Applied temperature range: -40℃~110℃

Typical properties

Items	4508 synthetic compressor oil
Kinematic viscosity (40℃), mm ² /s	47.05
Viscosity index	167
Acid value, mgKOH/g	0.05
Freezing point, ℃	-48
Pour point, ℃	265
Corrosion (T ₂ Cu, 100℃, 3h), level	1b

Precautions

- ⊙ Material compatibility test should be carried out when used in lubrication part in contact with non-metallic material such as rubber, plastic and paint
- ⊙ It is normal and shall not affect application in case of darkened color after exposed to light or under long term high temperature