

4513-1 Synthetic Compressor Oil

SINOPEC 4513-1 synthetic compressor oil is blended with highly refined synthetic base oil and plural quality additives. It is especially suitable for screw type compression and refrigeration system of hydrocarbon gas.

Advantages

- ⊙ Good lubricity and viscosity-temperature property, effectively facilitating long term stable operation of compressor
- ⊙ Excellent heat stability and defoaming ability, preventing oil from damage in high temperature condition
- ⊙ Having peculiar solubility and separation property for alkane
- ⊙ Good adaptability to metallic and non-metallic materials, having functions of increasing volume efficiency, reducing energy consumption and prolonging service life of machine
- ⊙ With excellent properties of high flash point, low freezing point, low ash content, and low carbon residue

Applications

- ⊙ Suitable for lubrication of various kinds of large-sized screw compressors taking light hydrocarbon as media and used in oil/gas field, petrochemical and natural gas processing
- ⊙ Applied temperature range: -35℃ ~ 150℃

Typical Properties

Items	4513-1 synthetic compressor oil	
	100	150
Appearance	Transparent liquid of red brown	
Kinematic viscosity (40℃), mm ² /s	Provided as per requirement	
Viscosity index	100	155
Flash point (open), ℃	192	203
Freezing point, ℃	260	244
Neutralization value, mgKOH/g	-50	-50
Water content, % (m/m)	0.01	0.01

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
- ⊙ Change oil if any debris or sediments are found during operation

Packing

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