

Product	Sinopec 4407 (68) Synthetic H.D. Industrial Gear Oil
Summary	<p>Product description</p> <p>Sinopec 4407 (68) Synthetic H.D. Industrial Gear Oil is formulated using high quality base oils and superior additive packages. Sinopec 4407 Series are extra high performance gear oils having outstanding extreme pressure characteristics and load-carrying properties, suitable for many types of enclosed gear drives. With excellent load capacity and better oxidation resistance, ensure smooth operation of heavy gear, reduce tooth surface abrasion, provide longer protection for equipment, reduce oil change cycle.</p>

Available sizes



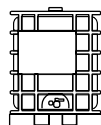
1L/4L/5L



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also available in bulk

Applications

Sinopec 4407 (68) Synthetic H.D. Industrial Gear Oil is suitable for use in:

- All kinds of gear equipment under harsh conditions, especially for the occasions requiring higher fluidity at low temperature and water separation performance, such as heavy load industrial gear in mining, metallurgy, cement and other industries.

Features and benefits

By using high quality base oils and the superior additive packages, Sinopec 4407 Series are extra high performance gear oils:

- Excellent viscosity and low temperature performance, can meet the requirements of a wider range of temperature, better fluidity and pumping capability at low temperature.
- Excellent resistance to oil oxidation and thermal degradation, extending oil life.
- Fantabulous lubrication performance, providing adequate lubrication for the gear box in various working conditions.
- Outstanding bearing capacity, ensuring the smooth operation of heavy gear, reducing tooth surface abrasion, and effectively reduce operating noise.

Global Distributor :

Wuhan Baicuo Trade Co., Ltd.

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Typical data

Sinopec 4407 (68) Synthetic H.D. Industrial Gear Oil	
ISO grade	68
Kinematic Viscosity @ 100°C, mm ² /s, GB/T 265	9.220
Kinematic Viscosity @ 40°C, mm ² /s, GB/T 265	64.39
Viscosity Index, GB/T 1995	120
Pour Point, °C, GB/T 3535	-34
Flash Point, Cleveland Open Cup, °C, GB/T 3536	234
Copper Strip Corrosion, 3h, 100°C, Rating, GB/T 5096	1b
Rust Characteristics, Procedure B, GB/T 11143	Pass
Foam, Tendency/Stability, mL/mL, GB/T 12579	
Sequence I	0/0
Sequence II	15/0
Sequence III	0/0
Four-Ball Extreme Pressure Test, N, GB/T 31432	
Load Wear Index	532
Weld Load	3090
FZG Scuffing, Fail Load Stage, A/8.3/90, NB/SH/T 0306	12+

These data are given as an indication of typical values, not as exact specifications.

Industry and OEM specifications

Sinopec 4407 (68) Synthetic H.D. Industrial Gear Oil meets the performance requirements of the following industry specifications:	
ISO 12925-1	L-CKD
China GB 5903	L-CKD
AGMA	9005-F16

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The SINOPEC trademark is registered and protected.

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