

<b>Product</b>	<b>Sinopec Synthetic Refrigeration Compressor Oil 4524</b>
<b>Summary</b>	<b>Product description</b> Sinopec Synthetic Refrigeration Compressor Oil 4524 is formulated with polyolester base stocks, and selected additives. It is specially designed to lubricate all kinds of industrial refrigeration, household refrigeration and automobile air conditioning refrigeration systems. It is available in two viscosity grades: ISO 32 and 68.

Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also  
available  
in bulk

## Applications

Sinopec Synthetic Refrigeration Compressor Oil 4524 is suitable for use in:

- Industrial refrigeration, household refrigeration and automobile air conditioning refrigeration systems.
- Refrigeration system using R134a, R407c and R410 as refrigerant.

## Features and benefits

- Excellent thermal oxidation stability, prevent the deterioration of lubricating oil at high temperature.
- Good material compatibility, avoid the leakage of the oil.
- Excellent refrigerant solubility, ensure the cooling system has good thermal efficiency.
- Excellent low and high temperature performance, ensure the system has a good performance in a wide temperature range.
- Excellent anti-oxidation performance, protect the refrigeration system for a long time.
- Excellent biodegradability, reduce environmental pollution.

# Product Data Sheet

## Typical data

<b>Sinopec Synthetic Refrigeration Compressor Oil 4524</b>		
ISO viscosity grade	32	68
Kinematic viscosity, ASTM D 445		
cSt @ 40°C	32.3	67.5
Pour point, °C, ASTM D 97	-52	-42
Flash point (COC), °C, ASTM D 92	230	250
Density @ 20°C, kg/l, ASTM D 4052	0.9329	0.9438

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

Do not mix use with other oil, may lead to a decline in the performance of physical or chemical reaction between different lubricating oil.

Avoid moisture, dust and other impurities.

The use of rubber, plastic, paint and other non-metallic materials should be carried out prior material compatibility test.

## 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.

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