

Product	<b>Sinopec Marine Cylinder Oil 5070S</b>
Summary	<b>Product description</b> Sinopec Marine Cylinder Oil 5070S is blended by refined paraffin base oil and super performance additives. It is developed for new electronic injection engine.

Available sizes



DRUM – 200L



IBC – 1000L



Also  
available  
in bulk

## Applications

Sinopec Marine Cylinder Oil 5070S is suitable for use in:

- Marine low speed two stroke crosshead diesel engine cylinders using fuel oil with sulfur content more than 1.5%.

## Features and benefits

- Excellent viscosity-temperature behavior meets the requirements of engines operating at higher-pressure and higher-temperature.
- Outstanding neutrality can neutralize the acid caused by the combustion of fuel to protect the engine from acid corrosion.
- Outstanding anti-wear performance reduces the friction and wear-off of metallic components and extends the life of engine parts.
- Outstanding detergency and dispersancy prevent carbon deposits on cylinder ring groove and cylinder liner and ensure the cleanness of engine combustion chamber.
- Good diffusivity performance drives oil quickly reaching and spreading out over the cylinder surface to form oil films to reduced liner and ring wear-off.
- Outstanding overall performance provides the cylinder of the marine engine with comprehensive protection.
- It is approved by MAN, WINGD (WARTSILA) and MHI-MME.

# Product Data Sheet

## Typical data

Sinopec Marine Cylinder Oil 5070S	
SAE Grade	50
Viscosity@100 °C, mm <sup>2</sup> /s	19.00
Viscosity Index	98
Flash Point (COC), °C	268
Pour Point, °C	-18
TBN, mgKOH/g	70.2

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

## 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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