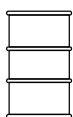
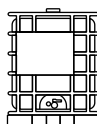


<b>Product</b>	<b>Sinopec Marine Cylinder Oil 50100</b>
<b>Summary</b>	<p><b>Product description</b></p> <p>Sinopec Marine Cylinder Oil 50100 is blended by high-quality base oil and super performance additives. This unique formulation has been specifically developed for latest electronic injection engines, and especially it is suitable for the 2 stroke engine which is long stroke or under the operation of low speed sailing. It meets the requirement of the latest MAN two stroke engines.</p>

Available sizes



DRUM – 200L



IBC – 1000L

Also  
available  
in bulk

## Applications

Sinopec Marine Cylinder Oil 50100 is suitable for use in:

- Marine low speed two stroke crosshead diesel engine cylinders using fuel oil with sulfur content more than 1.5%. It is the best choice of cylinder oil for the Mark 8 and newer engine of MAN. Especially it is suitable for the under load engine whose actual power is less than 60% of the rated power.

## Features and benefits

- Excellent neutrality can protect the engine from the cold corrosion caused by long stroke or under load.
- Excellent viscosity-temperature behavior meets the requirements of latest generation engine designs operating at higher-pressure and higher-temperature.
- Excellent anti-wear performance reduces the friction and wear-off of metallic components and extends the life of engine parts.
- Excellent 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.
- Excellent overall performance reduces the cylinder oil consumption.
- It can restrain the low temperature corrosion caused by low speed sailing.
- It is approved by MAN and MHI-MME.

# Product Data Sheet

## Typical data

Sinopec Marine Cylinder Oil 50100	
SAE Grade	50
Viscosity@100 °C, mm <sup>2</sup> /s	19.99
Viscosity Index	98
Flash Point (COC), °C	258
Pour Point, °C	-15
TBN, mgKOH/g	100.0

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.

The SINOPEC trademark is registered and protected.

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Sinopec Marine Cylinder Oil 50100