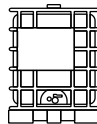


<b>Product</b>	<b>Marine Trunk Piston Engine Oil 4012</b>
<b>Summary</b>	<p><b>Product description</b></p> <p>SINOPEC Marine Trunk Piston Engine Oil 4012 is prepared from paraffinic mineral base stock by blending with selected multiple additives of superior performance. It is designed and formulated for lubrication in marine medium-speed diesel engine using low sulphur content fuel. Especially suitable for the working temperature and pressure increased.</p>

Available sizes



DRUM – 200L



IBC – 1000L

Also  
available  
in bulk

## Applications

SINOPEC Marine Trunk Piston Engine Oil 4012 is suitable for:

- Lubrication of 4 stroke marine trunk piston engine or 4 stroke land trunk piston engine using diesel or distillate fuel;
- Lubrication of dual-fuel 4 stroke marine trunk piston engine or dual-fuel 4 stroke land trunk piston engine using LNG/diesel or LNG/distillate fuel;
- Lubrication of auxiliary equipment such as stern tube.

## Features and benefits

- Excellent anti-wear performance reducing the friction and wear-off of metallic components and extends the life of engine parts efficiently.
- Excellent neutralization ability to neutralize the acid products caused by the combustion of fuel efficiently.
- Excellent detergency and dispersancy to remove asphaltene and keep cleanliness of oil ring and bottom of piston crown. Extending oil changing period significantly.
- Good anti-oxidation ability and thermal stability. Effectively inhibit the formation of oxidation products and keep the engine parts clean. Provide good corrosion and antirust effect for engines.
- Meets API CF specification.
- Approved by MAK, DAIHATSU, YANMAR and HIMSEN.

# Product Data Sheet

## Typical data

<b>SINOPEC Marine Trunk Piston Engine Oil 4012</b>	
SAE Grade	40
TBN, mgKOH/g	13.2
Kinematic Viscosity, cSt @ 100°C ASTM D 445	14.94
Viscosity Index, ASTM D 2270	99
Flash Point (COC), °C, ASTM D 92	268
Pour Point, °C, ASTM D 97	-15

These data are given as an indication of typical values, 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 Trunk Piston Engine Oil 4012