

Product Data Sheet

Product

Sinopec LNG Dual Fuel Marine Engine Oil

Summary

Product description

Sinopec LNG Dual Fuel Marine Engine Oil is prepared from an excellent mineral base stock by blending with additives of superior performance. It meets the hard situation of LNG dual fuel marine engine. It is designed for LNG/diesel dual fuel four-stroke marine high-speed diesel engine specifically.

Available sizes







DRUM - 200L

IBC - 1000L

Applications

Sinopec LNG Dual Fuel Marine Engine Oil is suitable for use in:

Cylinder and crankcase lubrication of four-stroke marine high-speed engine using diesel fuel and LNG.

Features and benefits

- Low ash content to be benefit of protecting valves from wear.
- Outstanding detergency and dispersancy to prevent oil sludge and sediment thus keep the engine in clean state.
- Excellent anti-oxidation ability and thermal stability to reduce the generation of oxides and extend the life of use.
- Excellent anti-wear performance to reduce the friction and wear-off of metallic components and extend the engine life.
- Specifically it is designed for LNG Dual Fuel diesel engine to meet its special requirements.



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Typical data

Sinopec LNG Dual Fuel Marine Engine Oil	
SAE Grade	15W-40
Viscosity@100 ℃,mm²/s	14.41
Viscosity Index	143
Flash Point (COC), ℃	229
Pour Point, $^{\circ}\mathbb{C}$	-27
TBN, mgKOH/g	10.6
Ash Content (w/w) ,%	1.18

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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