

# **Product Data Sheet**



# Sinopec Hangxing 580 Diesel Engine Oil

#### Summary

### **Product description**

Sinopec High-speed Marine Diesel Engine Oil Hangxing 580 is prepared from paraffinic mineral base stock by blending with selected multiple additives of superior performance. The product is suitable for high-speed marine diesel engines under severe operating conditions. Hangxing 580 is designed for highspeed marine diesel engines specially.

Available sizes







# **Applications**

Sinopec Hangxing 580 Diesel Engine Oil is suitable for use in:

High-speed marine diesel engines and generator sets which need engine oil to meet API CF-4 or lower than API CF-4 specification and use diesel fuel or distillate fuel with sulfur content lower than 0.2%.

#### Features and benefits

- Outstanding anti-wear performance to reduce the friction and wear-off of metallic components and extend the engine
- Improving neutralization ability of acidic products and protect engine parts from rust and corrosion.
- Outstanding detergency and dispersancy to control sediment formation and keep cleanliness of engine parts. Extending oil changing period significantly.
- Outstanding anti-oxidation ability and thermal stability to reduce the generation of oxides and extend the life of use.
- Meet API CF-4 specification.



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Typical data

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Sinopec Hangxing 580 Diesel Engine Oil	
SAE Grade	15W-40
Viscosity@100℃,mm²/s	15.28
Viscosity Index	142
Flash Point (COC), ℃	228
Pour Point, ℃	-24
TBN, mgKOH/g	10.5

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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