

Product	Sinopec CF-2 Two Stroke Diesel Engine Oil
Summary	Product description Sinopec CF-2 Two Stroke Diesel Engine Oil is formulated with high-quality base oil and a multifunctional additive system. Formulated especially for severe duty, two-stroke cycle diesel engine applications, it is available in two viscosity grades, SAE 40 and SAE 50.

Applications

Sinopec CF-2 Two Stroke Diesel Engine Oil is suitable for use in:

- Severe duty two-stroke cycle diesel engine applications that require a monograde API CF-2 or CD-II oil.

Features and benefits

- Excellent deposit control characteristics reduce the build up of combustion chamber and valve-seat deposits, reducing wear and ensuring effective engine operation.
- Medium-ash formulation reduces the incidence of valve guttering.
- Good thermal and oxidation stability together with good detergency properties, ensure the oil does not break down at high temperatures keeps the engine clean and extends component life.
- Excellent lubricity and antiwear properties protect against engine wear and extend engine life.
- Excellent anti-rust performance and acid neutralising properties protect the engine from rust and corrosion.
- Available as SAE 40 and SAE 50 monogrades, to suit specific application requirements.

Product Data Sheet

Typical data

Sinopec CF-2 Two Stroke Diesel Engine Oil		
SAE grade	40	50
Kinematic viscosity, ASTM D 445		
cSt @ 40°C	147.6	194.0
cSt @ 100°C	14.85	17.70
Viscosity index, ASTM D 2270	100	100
Sulfated ash, wt%, ASTM D 874	1.64	1.66
Total base number, mg KOH/g, ASTM D 2896	13.3	12.57
Pour point, °C, ASTM D 97	-13	-12
Flash point (COC), °C, ASTM D 92	256	266
Density @ 20°C, kg/l, ASTM D 4052	0.894	0.896

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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