

Product	Sinopec Tulux CF Premium 30 Diesel Engine Oil
Summary	Product description Sinopec Tulux CF Premium 30 Diesel Engine Oil is formulated with high-quality base oil and a high-TBN multifunctional additive system. Designed to meet the needs of off-highway, indirect-injected diesel engines and other diesel engines that use a broad range of fuel types.

Applications

Sinopec Tulux CF Premium 30 Diesel Engine Oil is suitable for use in:

- Diesel engines that require a monograde oil of API CF or CD quality.
- Off-highway, indirect-injected diesel engines and other diesel engines that use a broad range of fuel types, including those using fuel with sulfur content above 0.5%.
- Diesel engines used in power generation.
- Diesel engines used to power dozers, excavators and mining equipment.
- Diesel engines used in low-speed, high-torque applications.

Features and benefits

- Excellent deposit control characteristics reduce the build up of combustion chamber and valve-seat deposits and reduce piston-ring sticking, so minimising engine wear and ensuring effective operation.
- The high-TBN formulation, together with anti-rust additives, neutralises acidic fuel combustion products and protects the engine bearings from corrosion and wear, extending engine life.
- Good thermal and oxidation stability, together with good detergency properties, ensure the oil does not break down or thicken at high temperatures, keeps the engine components clean and extends oil and engine life.
- Excellent lubricity and antiwear properties protect against engine wear and extend engine life.
- Effectively formulated with high-quality base oils to reduce oil consumption.
- Very good for older type Japanese-designed diesel engines where high TBN is beneficial.

Product Data Sheet

Typical data

Sinopec Tulux CF Premium 30 Diesel Engine Oil	
SAE grade	30
Kinematic viscosity, ASTM D 445	
cSt @ 40°C	97.7
cSt @ 100°C	11.7
Viscosity index, ASTM D 2270	108
Sulfated ash, wt%, ASTM D 874	1.78
Total base number, mg KOH/g, ASTM D 2896	13.13
Pour point, °C, ASTM D 97	-25
Flash point (COC), °C, ASTM D 92	240
Density @ 20°C, kg/l, ASTM D 4052	0.887

These data are given as an indication of typical values and not as exact specifications.

Industry and OEM specifications

Sinopec Tulux CF Premium 30 Diesel Engine Oil meets the performance requirements of the following industry specifications:	
API Service Classification	Diesel: CF and CD
GB ¹	11122-2006 (CF)
JASO	DH-1

¹ Note: 'GB' standards are the National Standards of the People's Republic of China.

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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