

Product	<b>SINOPEC TULUX T500 E7/CI-4 20W-50 Diesel Engine Oil</b>
Summary	<b>Product description</b> SINOPEC TULUX T500 E7/CI-4 20W-50 Diesel Engine Oil formulated with synthetic technology base oils and advanced multifunctional additive technology to meet the requirements of a wide range of engine manufacturers. Suitable for pre-EPA 2007 diesel engines, where excellent soot control is required. Also suitable for use in engines with or without EGR systems.

Available sizes



BOTTLE – 5L



PAIL – 18L



DRUM – 200L

## Applications

- Both light-duty and heavy-duty vehicles operating under severe conditions, such as long-distance or urban traffic vehicles.
- Off-highway applications in the mining, quarrying, construction and agricultural industries.
- Industrial power generation engines.
- Heavy duty diesel engines operating continuously under heavy or high load-factor conditions.
- Gasoline engines that requires an oil of API SL or lower quality.

## Features and benefits

- Outstanding soot and deposit control provides protection against piston deposits and valve train wear, and ensures engine cleanliness and smooth running.
- Excellent control of aeration and foaming ensures protection of engine parts.
- High acid neutralisation ability, together with TBN retention, provides rust and corrosion protection and prolongs engine life.
- Excellent high-temperature properties ensure protection against wear under high temperature and heavy load.
- Suitable for use in engines with or without EGR/SCR systems, heavy duty diesel vehicles using biodiesel and heavy-duty vehicles meeting Euro III/IV/V emissions standards.

# Product Data Sheet

## Typical data

<b>SINOPEC TULUX T500 E7/CI-4 20W-50 Diesel Engine Oil</b>	
SAE grade	20W-50
Kinematic viscosity, cSt @ 100°C, ASTM D 445	18.57
CCS, cP @ -15°C, ASTM D5293	7200
MRV, cP @ -20°C, ASTM D4684	25400
High-temperature, high-shear viscosity (HTHS), cP @ 150°C, ASTM D4683	4.9
Total base number, mg KOH/g, ASTM D 2896	10.3
Pour point, °C, ASTM D 97	-26
Flash point (COC), °C, ASTM D 92	249

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

## Industry and OEM specifications

<b>SINOPEC TULUX T500 E7/CI-4 20W-50 Diesel Engine Oil meets the performance requirements of the following industry specifications:</b>	
ACEA	E7
API Service Classification	Diesel: CI-4, CH-4
	Petrol/Gasoline: SL, SJ

  

<b>SINOPEC TULUX T500 E7/CI-4 20W-50 Diesel Engine Oil meets the performance requirements of the following OEM specifications:</b>	
Caterpillar	ECF-1-a
MAN	M3275
Mercedes Benz	MB 228.3

## 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 Safety Data Sheet (SDS) is followed. Please consult the SDS for more detailed advice on handling; SDSs 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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PERFORMANCE IN MOTION

The information contained herein is subject to change without notification due to continuing research & development therefore properties may be subject to slight variations.