

Product	SINOPEC TULUX L1500 E6/E9/CK-4 10W-40 DIESEL ENGINE OIL
Summary	<p>Product description</p> <p>SINOPEC TULUX L1500 E6/E9/CK-4 10W-40 diesel engine oil is a super premium high performance diesel engine oil formulated with fully synthetic base oil and high-performance additives. It is suitable for heavy-duty diesel engines including those using EGR and SCR, especially DPF, designed to meet Euro V/VI emissions standards and heavy-duty diesel vehicles using biodiesel. It can deliver lasting strong power output and protection for the most severe on and off-highway vehicles (both old and new) in transportation, mining, construction and agriculture industries.</p>

Available sizes



PAIL – 18L



DRUM – 200L

Applications

- Highly rated diesel engines meeting Euro IV&V&VI and Australian ADR 80/02 and 80/03 emissions requirements and running under very severe conditions, e.g. significantly extended oil drain intervals according to the manufacturer's recommendations.
- Heavy duty diesel engines operating continuously under very high speed, high temp or heavy load conditions, including on and off highway, trucking, bus, mining, construction, agriculture and marine applications in the world's harshest environment.
- Fully backwards compatible to those older HDDE using conventional designs without exhaust after-treatment systems.
- Heavy duty diesel engines requiring API CK-4, CJ-4 and earlier categories or ACEA E4/E6/E7/E9 from America, Europe and Japan.

Features and benefits

- Excellent dispersancy performance, keeping engine long-lasting clean and preventing engine wear and reduce energy loss.
- Fast flowing and excellent cold start-up protection, maintaining strong oil film under high temperature.
- Providing excellent oxidation control and thermal stability.
- Super anti-wear properties extend engine life effectively.

Typical data

SINOPEC TULUX L1500 E6/E9/CK-4 10W-40 Diesel Engine Oil	
SAE grade	10W-40
Kinematic viscosity, cSt @ 100°C, ASTM D 445	15.0
CCS, cP @ -30°C, ASTM D5293	6720
MRV, cP @ -35°C, ASTM D4684	20200
Density, kg/L @ 15°C, ASTM D4052	0.868
Total base number, mg KOH/g, ASTM D 2896	13.5
Sulphated ash, %, ASTM D 874	1.0
S(wt%), %, ASTM D 4951	0.212
P(wt%), %, ASTM D 4951	0.074

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

Industry and OEM specifications

SINOPEC TULUX L1500 E6/E9/CK-4 10W-40 diesel engine oil meets the performance requirements of the following industry specifications:	
ACEA	E9, E7, E6, E4
API Service Classification	Diesel: CK-4, CJ-4
JASO	DH-2

SINOPEC TULUX L1500 E6/E9/CK-4 10W-40 diesel engine oil meets the performance requirements of the following OEM specifications:	
Mack	EOS-4.5
Volvo	VDS-4.5
Cummins	CES20086/20081
Caterpillar	ECF-3/ECF-2
Detroit	93K222
Deutz	DQC IV-18 LA
Mercedes Benz	MB 228.31/228.51/228.52
MAN	3775/3477
MTU	Category 2.1/3.1
Renault	VI RLD-3
Scania	LDF-4/Low Ash
Voith	Class B

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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