

Product	Sinopec TULUX T600 15W-40 Diesel Engine Oil
Summary	<p>Product description</p> <p>Sinopec TULUX T600 15W-40 Diesel Engine Oil is formulated with advanced low-SAPS (sulfated ash, phosphorus and sulfur) multifunctional additive and synthetic blend formulation to meet the latest requirements of a wide range of engine manufacturers.</p> <p>It is suitable for use in heavy duty diesel engines, including modern low-emission diesel engines and those using exhaust after-treatment systems. It's also suitable for use in petrol/gasoline engines requiring the API SL quality oil.</p>

Available sizes



1L/4L/5L



PAIL – 18L



DRUM – 200L



IBC – 1000L



Applications

Sinopec TULUX T600 15W-40 Diesel Engine Oil is suitable for use in:

- Heavy duty diesel engines with EGR, DPF or other new technology low-emission systems, which require a low-ash lubricant in order to meet Euro III/IV/V and Australian ADR 80/00, 80/02 and 80/03 requirements.
- Heavy duty diesel engines using exhaust after-treatment systems.
- Heavy duty diesel engines operating continuously under very heavy or high load-factor conditions.
- On-highway application in heavy-duty vehicles operating under severe conditions, such as long-distance or urban traffic vehicles; also suitable in light-duty on-highway applications.
- Petrol/gasoline engines requiring the API SL quality oil.
- Suitable for mixed fleet use.
- Off-highway applications that use emission control systems.

Features and benefits

- Advanced low-ash additive system provides excellent protection for modern low-emission diesel engines equipped with EGR, DPF or other technologies.
- Formulated with synthetic technology base oils, which provide improved oxidation control over conventional oils, reducing the formation of sludge and deposits and reducing oil thickening, thereby keeping the product in grade for longer and extending oil and engine life.
- Low oil evaporation loss leads to improved fuel economy and reduces oil consumption, exhaust emissions and engine wear.
- High shear stability ensures that viscosity is maintained, even under severe, high-temperature service conditions, providing greater engine wear protection and extended engine life.
- Excellent soot and deposit control provide protection against piston deposits and valve train wear, and ensure engine cleanliness and smooth running.
- Excellent control of aeration and foaming ensures protection of engine parts.
- High acid neutralization ability, together with TBN retention, provide rust and corrosion protection and prolong engine life.
- Excellent thermal and oxidation stability protect the engine against rust, corrosion and wear caused by the formation of sludge and deposits.
- Good elastomer compatibility ensures longer gasket and seal life.
- Excellent low-temperature properties ensure start up at low temperature and protect against start-up wear.

Product Data Sheet

Typical data

Sinopec Tulux T600 15W-40 Diesel Engine Oil	
SAE grade	15W-40
Kinematic viscosity, ASTM D 445	
cSt @ 100°C	14.8
Sulfated ash, wt%, ASTM D 874	1.5
Total base number, mg KOH/g, ASTM D 2896	12
Pour point, °C, ASTM D 97	-37
Flash point (COC), °C, ASTM D 92	222
Density @ 20°C, kg/l, ASTM D 4052	0.857

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

Industry and OEM specifications

Sinopec Tulux T600 15W-40 Diesel Engine Oil meets the performance requirements of the following industry specifications:	
ACEA	E7
API Service Classification	Diesel: CI-4+, CF and earlier HDDEO specifications
	Petrol/Gasoline: SL
Global	DHD-1
JASO	DH-1

Sinopec Tulux T600 15W-40 Diesel Engine Oil meets the performance requirements of the following OEM specifications:	
Caterpillar	ECF-2, ECF-1A
Cummins	CES 20078/77/76/72/71
Detroit Diesel	93K214
Mack	EO-N Premium Plus 03, EO-M Plus, EO-M
MAN	3275/271
Mercedes Benz	228.3, 228.1
MTU	Type 1, Type 2
Volvo	VDS-3

Product Data Sheet

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.

The SINOPEC trademark is registered and protected.

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