

# Product Information: Endura T6 LE 5W-40

## Description

Endura T6 LE 5W-40 is a heavy-duty diesel engine oil which is formulated utilising high quality synthetic base stocks and a tailored additive system, to provide outstanding engine protection in the most severe operating conditions. The product provides high levels of engine cleanliness through exceptional handling of sludge and control of soot and piston deposits, whilst offering excellent wear protection. The product exhibits outstanding thermal and oxidative stability, as well as offering protection against rust and corrosion. The product is formulated to be compatible with exhaust after-treatment devices, hence keeping the vehicle both emission compliant and efficient.

## Applications

Endura T6 LE 5W-40 is intended for use in a range of vehicle and engine types, including commercial vehicles, buses, coaches and plant and construction machinery, operating Euro V and Euro VI engines, where a low emissions lubricant of this quality, performance level and viscosity is called for by the original equipment manufacturer, it may also be used in older engines to advantage.

## Performance Features

- Effective control of soot, sludge & piston deposits
- Excellent anti-wear performance
- Effective protection against rust & corrosion
- Excellent resistance to oxidative thickening
- Exceptional thermal stability
- Good cold performance characteristics
- Maintains engine performance & efficiency
- Extended drain capabilities.

## Performance Levels

- API: CK-4, CJ-4
- ACEA E9, E7
- Mercedes Benz: 228.31
- Cummins CES 20086
- Volvo: VDS 4.5
- Renault RLD 4
- Mack EOS 4.5
- Caterpillar ECF-3
- Ford WSS-M2C171-F1
- Detroit Diesel DFS 93K222
- Chrysler MS-10902

## Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.861	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	95.1	ASTM D445
Kinematic Viscosity @ 100°C	cSt	14.7	ASTM D445
Viscosity Index		161	ASTM D2270
Flashpoint (Open)	°C	230	ASTM D92
Pour Point	°C	-39	ASTM D97
CCS @ -25°C	mPa•s	6000	ASTM D5293
Total Base Number	mg KOH/g	11.0	ASTM D2896
Sulphated Ash (wt)	%	1.0	ASTM 874
HTHS Viscosity @ 150°C	cP	3.9	ASTM D4683

Figures based on average production values