

TURBOT LE 15W-40

High Performance Diesel Engine Oil

PRODUCT DESCRIPTION

TURBOT LE 15W-40 is an extra high performance diesel engine oil that helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs), Selective Catalytic Reduction (SCR) and Diesel Oxidation Catalysts (DOCs). Fully backwards compatible, it also delivers the same exceptional performance in older conventional engines requiring of the API CK-4, CJ-4, CI-4 PLUS and CH-4 service categories. It also meets or exceeds the requirements of the API SN / SM / SL specifications for gasoline engines and mixed fleets.

ADVANTAGES

- It helps to reduce low temperature sludge build-up and high temperature deposits due to its outstanding thermal and oxidative stability.
- It has excellent oil consumption control.
- It helps to maintain viscosity in severe, high temperature service for greater wear protection and long engine life due to its stay-in-grade shear stability.
- It extends the life of critical wear surfaces due to its superb resistance to corrosive and abrasive wear.

SPECIFICATIONS

- ACEA E9
- API CK-4/CJ-4/CI-4
- API SN
- Caterpillar ECF-3
- Cummins CES 20086
- Daimler DFTR 15C100 (Former MB 228.31)
- Detroit Diesel DDC 93K222
- Deutz DQC III-18 LA
- MAN M3775
- MACK EOS 4.5
- MTU Type 2.1
- Renault Truck RLD 3
- Volvo VDS-4.5

Technical Data Sheet

CHARACTERISTIC PROPERTIES

Viscosity Grade: SAE 15W-40

Analysis	Unit	Analysis Method	Typical Values
Density, 15°C	g/cm ³	ASTM D 4052	0,867
Viscosity, 40°C	cSt	ASTM D 445	103,3
Viscosity, 100°C	cSt	ASTM D 445	14,81
Viscosity Index	-	ASTM D 2270	149
Pour Point	°C	ASTM D 97	-36
Flash Point	°C	ASTM D 92	230
TBN	mg KOH/g	ASTM D 2896	8,1
Sulfated ash	%m/m	ASTM D 874	<1,0

ADDITIONAL INFORMATION

Package

- 20 L
- 200 L

Storage

- Packages should be stored in well-ventilated and closed areas with their lids tightly closed.
- Packages should not be exposed to direct sunlight and should always be stored under 60°C.

Health and Safety

Health and Safety recommendations for this product can be found on the “Safety Data Sheet” (SDS) at <https://www.alpetmadeniyaglari.com/home-english/#>

Used oils should not be poured into underground or any water reservoir, sewer connection, or garbage. Gloves should be used to avoid skin diseases in prolonged contact with used oils. If used oil comes into contact with the skin, it should be washed immediately with plenty of soap and water. If irritation and redness occur in skin contact, a doctor should be consulted immediately.

ATAK MADENİ YAĞ PAZARLAMA SANAYİ VE TİCARET A. Ş.

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