

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Dieselube 600 Super 15W-40

Advanced High-Performance Heavy Duty Crankcase Engine Oil

Description

An advanced high-performance mineral diesel engine oil formulated for reliable protection across a wide range of heavy-duty applications. Suitable for low-emission Euro II, Euro III, and selected Euro IV diesel engines, it helps maintain engine performance and durability under demanding conditions.

Performance Level

Meets or exceeds the following performance levels:

- API: CI-4/SL
- ACEA: E7
- DTFR 15B110 / MB: 228.3
- GLOBAL: DHD-1
- MACK: EO-M PLUS
- MAN: M3275-1
- MTU: Type 2
- RENAULT: RLD / RLD-2
- VOLVO: VDS-3

Benefits & Features

- Extended drain capability for both high- and low-sulphur fuels.
- Meets most diesel engine oil requirements in Egypt.
- Excellent TBN retention to effectively neutralize acidic combustion by-products.
- High detergency for improved engine cleanliness.
- Superior anti-foaming properties for hydraulic fuel injection systems.

Application

Recommended for modern diesel engines in trucks, off-road equipment, and other heavy-duty applications. Suitable for mixed fleets and low-emission engines with EGR, including Euro II, Euro III, and selected Euro IV applications. This diesel engine oil can be used for normally aspirated, turbocharged or supercharged with or without intercooling units fitted in commercial vehicles, it can be used in passenger car gasoline engines requiring API SL. Meets or exceeds the demanding requirements of numerous U.S. and European diesel engine manufacturers.

Typical Physical Characteristics

ENGEN DIESELUBE 600 SUPER 15W-40			
PARAMETERS	METHODS	UNITS	TYPICAL RESULTS
SAE No.		-	15W-40
Density at 15°C	ASTM D1298	Kg/l	0.875
Viscosity @ 40°C	ASTM D445	cSt	105
Viscosity @ 100°C	ASTM D445	cSt	13.9
Viscosity Index	ASTM D2270	-	142
Flash Point	ASTM D92	°C	210
Pour Point	ASTM D5950	°C	-27
Total Base No.	ASTM D2896	mgKOH/g	10.5

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to Engen's specification, variations in these characteristics may occur.

Handling and Precautions

When handling this product, maximum temperature of 60°C should be observed for storage, unloading and blending. However, it is strongly recommended that for long-term storage, temperature should not exceed 50°C.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water. For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS. Safety Data Sheets are available for all our products and should only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either Engen or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortuous action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

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