

Engen Dieselube 600 Super

Advanced High-Performance 15W-40 Crankcase Engine Oil



Description

Engen Dieselube 600 Super is an advanced high-performance SAE 15W-40 diesel multigrade oil (HPDO) designed to the unique requirement of the Southern African market. This Diesel Engine population consists of advanced as well as older American, European, and Japanese equipment burning high or low sulphur diesel (depending on the area of operation).

Engen Dieselube 600 Super meets and exceeds the highest practical performance level requirements of these engines' operation under local conditions. It provides excellent control over high temperature piston deposits, corrosion, foaming, oxidation stability, and soot accumulation. It has excellent resistance to bore polishing, a high level of wear protection and provides superior engine cleanliness at extended drain intervals.

Benefits & Features

- Extended drain capability - suitable for both high and low sulphur fuels.
- Satisfies most diesel engine oil requirements for South Africa.
- Excellent alkalinity (TBN) retention.
- High detergency keeps engines cleaner.
- Superior anti foam characteristics for hydraulic fuel injection systems.

Application

Recommended for use in four stroke turbo charged and naturally aspirated diesel engines both heavy duty on and off highway burning high or low sulphur diesel.

Engen Dieselube 600 Super can be used in all diesel engines requiring the API specifications CI-4, CH-4, CG-4, or CF-4 as well as for petrol engines requiring the API specification SL. It is highly effective in engines utilising hydraulically actuated fuel injection systems but is not recommended for use in Detroit Diesel two stroke engines.

Performance Level

Meets or exceeds the following Industry Standards:

- API CI-4/CH-4/CG-4/SL
- ACEA E7-16
- JASO DH-1

Builder Approvals & Specifications:

- MB-Approval 228.3
- MAN 3275
- Volvo VDS-3
- MTU type 2
- Renault Trucks RLD-2/RD-2

Meets or Exceeds Approvals & Specifications:

- Cummins CES 20077/78
- Caterpillar ECF-2
- Mack EO-M+
- Deutz DQC-III-18
- Global DHD-1

Typical Physical Characteristics

ENGEN DIESELUBE 600 SUPER			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
SAE No.	-	-	15W-40
Viscosity @ 40°C	ASTM D445	cSt	110
Viscosity @ 100°C	ASTM D445	cSt	14.5
Viscosity Index	ASTM D2270	-	134
Flash Point	ASTM D92	°C	222
Pour Point	ASTM D5950	°C	-27
Total Base No.	ASTM D2896	mgKOH/g	10,0
Sulphated Ash	ASTM D874	% m/m	1,2

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.

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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 be 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 tortious 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 representatives in the event you require any further information.

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