

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Dieselube 550 SAE 50

Monograde Heavy Duty Crankcase Engine Oil

Description

Dieselube 550 is a high-performance monograde diesel engine oil formulated to withstand demanding operating conditions in naturally aspirated and older turbocharged engines used in agricultural, contracting, and commercial vehicles, both on and off-road. It provides excellent bore-polishing resistance, superior wear protection, effective sludge and deposit control, and enhanced engine cleanliness.

Benefits & Features

- Excellent detergency to prevent deposits in high-temperature engine areas.
- Highly effective dispersion to prevent sludge and sediment formation.
- Powerful protection against wear, corrosion, and foaming.
- Low-ash formulation for cleaner engine operation.

Application

Universal lubricating oil suitable for both naturally aspirated and turbocharged diesel and passenger car gasoline engines.

Performance Level

Meets or exceeds the following performance levels:

- API CF/SF
- ALLISON C3
- CAT TO-2

Typical Physical Characteristics

ENGEN DIESELUBE 550 EG			
PARAMETERS	METHODS	UNITS	TYPICAL RESULTS
SAE No.		-	50
Density at 15°C	ASTM D1298	Kg/l	0.897
Viscosity @ 40°C	ASTM D445	cSt	206
Viscosity @ 100°C	ASTM D445	cSt	19.4
Viscosity Index	ASTM D2270	-	105
Flash Point	ASTM D92	°C	225
Pour Point	ASTM D5950	°C	-6
Total Base No.	ASTM D2896	mgKOH/g	9.0

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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