TECHNICAL DATA SHEET | AUTOMOTIVE

# Engen Dieselube 500 Super 20W-50

***High-Performance Heavy Duty Crankcase Engine Oil***





## Description

An 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. It is also suitable for passenger motor car engines requiring API SJ performance level.

## Performance Level

Meets or exceeds the following performance levels:

- API: CH-4/SJ

## Benefits & Features

- Excellent cleaning technology.
- Long term oxidation stability.
- Excellent TBN retention to effectively neutralize acidic combustion by-products.
- High detergency for improved engine cleanliness.
- High shear stability.

## 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, applications.

## Typical Physical Characteristics

| ENGEN DIESELUBE 500 SUPER 20W-50 | | | |
|---|---|---|---|
| PARAMETERS | METHODS | UNITS | TYPICAL RESULTS |
| SAE No. | | - | 20W-50 |
| Density at 20°C | ASTM D1298 | Kg/l | 0.875 |
| Viscosity @ 40°C | ASTM D445 | cSt | 162.8 |
| Viscosity @ 100°C | ASTM D445 | cSt | 17.9 |
| Viscosity Index | ASTM D2270 | - | 125 |
| Flash Point | ASTM D92 | °C | 210 |
| Pour Point | ASTM D5950 | °C | -27 |
| Total Base No. | ASTM D2896 | mgKOH/g | 10..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.

+27 8600 36436

WEBSITE
https://www.engenlubricants.com/products/

EMAIL TECHNICAL SUPPORT
csctechnical@vivoenergy.com

VIVO ENERGY EGYPT, Nile City Towers, Northern Tower,
22nd floor, office No. 25 & 26, 2005 Corniche El Nil,
Ramlet Boulaq, Boulaq, Cairo

REVISON DATE: 27/10/2026
VE Egypt Technical Data Sheet