

ENGEN DIESELUBE 4000

DESCRIPTION

Engen Dieselube 4000 is a high performance SAE 10W-40, synthetic based, heavy duty diesel engine crankcase oil. It is designed to address the concerns of European engine manufacturers regarding the sensitivity of vehicle control systems to the sulphated ash content of the lubricant. Although Engen Dieselube 4000 has a relatively low sulphated ash content, it exceeds the highest performance requirements of the latest generation of European High Performance Diesel Engines which traditionally required high sulphated ash oils.

APPLICATION

Engen Dieselube 4000 is designed for use in the latest generation European and American diesel engines fitted with sophisticated engine control systems and exhaust catalysts to meet current and future emission requirements. It has excellent soot handling characteristics which maintain viscosity control and engine cleanliness throughout extended drain periods even under high soot loading conditions commonly found under Southern African operating conditions. Engen Dieselube 4000 is also suitable for use in older engines designed to meet Euro 1 and 2 emission requirements as well as European diesel engines fitted with Exhaust Gas Recirculation units.

PERFORMANCE LEVEL

API CI-4/CF/SL, ACEA E7-04, E4-99, MB-Approval 228.5, MAN 3277, Volvo VDS-3, MTU type 3, Renault RXD/RLD-2, Scania LDF-2 (running) and Voith Retarder Class B.

BENEFITS

- Exceeds OEM warranty requirements
- Compatible with engine management devices and exhaust after-treatment systems
- Exceeds Euro-3 and future proposed European OEM requirements
- Excellent low temperature properties - immediate protection on start-up
- Optimal oil consumption due to inherent low volatility, resulting in reduced emissions
- Superior lubrication - reduced wear and increased engine life
- Exceptional engine cleanliness due to excellent soot handling characteristics

TYPICAL PHYSICAL CHARACTERISTICS

SAE No	10W-40
Viscosity, cSt @ 40 °C	93
cSt @ 100 °C	14
Viscosity Index	150
Flash Point, °C	240
Pour Point, °C	-30
Total Base No, mg KOH/g	12,7
Sulphated Ash, % m/m	1,5