



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

LONG LIFE SAE 40

Engine Lubricant Heavy-Duty Diesel Oil HDDO heavy-duty traction

SPECIFICS

API SF SG/CF-4
MIL-L- 2105-D
CAT-T04
FORD M2C-159B
MB 228.0
MTU-1 MAN M270



TECHNICAL DESCRIPTION

Special monogrammed lubricant particularly recommended for use in turbocharged or naturally aspirated diesel engines operating under heavy pressure and high-temperature conditions over long distances and extended periods.

The modern additive technology neutralises the acids that form as a result of using fuels with a high sulphur content, thereby ensuring greater cleanliness of the engine's internal components.

The product boasts notable features, including optimal friction properties, excellent lubricant film strength and superior low-temperature fluidity, which enable the lubricant to reach even the most hidden engine parts rapidly.

This product offers high oxidation resistance, preventing the formation of sludge, varnish, and carbon deposits, which eliminates sticking of piston rings. The SAE 40 viscosity grade has been developed for use in high external temperature conditions and for engines that, due to their design or wear, tend to consume lubricants.

The use of this product ensures the following benefits:

- Acid-neutralising action;
- Prevention of deposits, varnish, and sludge;
- Maximum thermal stability;
- Extended oil change intervals;
- Maximum detergency;
- High dispersancy, anticorrosion, and antirust properties.

For further details, please contact the technical department.



P.IVA/C.F.: 03903071219



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MANAGEMENT SYSTEM
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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,885
Viscosity 40°C	cSt	ASTMD445	141
Viscosity 100°C	cSt	ASTMD445	15,8
Viscosity Index	-	ASTMD2270	117
Flash Point	°C	ASTMD92	233
Freezing point	°C	ASTMD97	-26

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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