



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 20W-50 TD

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

SPECIFICS

API CI-4 ACEA E7
DTFR 15B110 (228.3)
JASO DH-1



TECHNICAL DESCRIPTION

Special full-ash multigrade lubricant designed for use in urban and intercity transport vehicles, as well as construction machinery engaged in earth-moving activities operating under extremely severe and prolonged conditions.

The premium synthetic technology formulation provides excellent stability properties, capable of reducing oxidation even when operating temperatures in turbocharged systems become particularly high. The high-SAPS (HS) dispersant, anti-sludge, anti-foam, and detergent additives provide optimal protection, superior performance, and extended oil change intervals.

The use of this product ensures:

- Maximum oxidative stability;
- Prevention of deposits, varnishes, 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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Responsabile di laboratorio



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,868
Viscosity 40°C	cSt	ASTMD445	148
Viscosity 100°C	cSt	ASTMD445	19,6
Viscosity Index	-	ASTMD2270	152
Flash Point	°C	ASTMD92	232
Freezing point	°C	ASTMD97	-24

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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