



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

LONG LIFE 15W-40 TD

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

SPECIFICS

API CJ-4/CI-4+/CI-4/CH-4 ACEA E7/E5
DTFR15B120 (MB 228.5) DTFR 15B110 (228.3)
MAN 3275-1 CATERPILLAR ECF-2 /ECF-A
MTU Type 3 -OIL TYPE 2 Deutz DQC IV-10
CUMMINS CES 20078 JASO FH-1
VOLVO VDS-3 RENAULT RVI RLD-2
Mack EO-N / EO-M / EO-M PLUS
SFU IVECO DH-1 18-1804 T2 E7



TECHNICAL DESCRIPTION

A full-ash multigrade lubricant with specialised formulation for use in urban and intercity transportation vehicles, along with construction machinery engaged in earthmoving operations under extreme and prolonged conditions. The high-quality synthetic technology formulation provides excellent stability properties, effectively 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 comprehensive protection, superior performance, and extended oil change intervals.

The use of this product ensures the following benefits:

- 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	0,865
Viscosity 40°C	cSt	ASTMD445	101
Viscosity 100°C	cSt	ASTMD445	14,7
Viscosity Index	-	ASTMD2270	151
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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