



REDOIL

TECHNICAL DATA SHEET

LONG LIFE SINTEX 15W-40 E9

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



EELQMS

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

Rev. N°4 del 01/07/2024

SPECIFICS

API CK-4/ CJ-4/CI-4+/CI-4/CH-4 ACEA E11/E9/E8/E6/E4
DTFR15C100 (MB 228.31)
DETROIT 93 K222
CATERPILLAR ECF-3 FORD WSS M2C171-E FORD WSS M2C171-F
MAN 3775 VOLVO VDS-4.5 MACK EO-O-PREMIUM PLUS MACK E0S 4.5
RENAULT RVI RLD-3 / RLD-4
CUMMINS CES20086
DEUTZ DQC III-18 LA MTU CAT Type 2.1

TECHNICAL DESCRIPTION

Special lubricant made with refined paraffinic base oils and is recommended for high-quality diesel engines that meet low-emission requirements and operate under extremely severe conditions with significantly extended oil drain intervals, as per the manufacturer's recommendations. This product is specifically recommended for use in naturally aspirated and turbocharged engines equipped with EGR systems, with or without particulate filters, and for engines with NOx reduction systems. The E11 grade is highly recommended for engines equipped with particulate filters and is designed for use with low-sulfur diesel fuel. However, it should be noted that recommendations may differ among engine manufacturers. Therefore, it is advisable to consult user manuals and/or dealers in case of doubt.

The use of this product ensures the following benefits:

- Effective 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	0,87
Viscosity 40°C	cSt	ASTMD445	99,5
Viscosity 100°C	cSt	ASTMD445	14,5
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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