



REDOIL

TECHNICAL DATA SHEET

LONG LIFE SINTEX 10W-30 LS

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
DTFR 15C100-(MB228.31)
DETROIT 93 K218/K215/K214/K222
CATERPILLAR ECF-2/ECF-3
MAN 3575/3775 VOLVO VDS-4 VOLVO VDS-3
MACK E0-0 PP/ EO-M+ RENAULT RLD-3 / RLD-2
CUMMINS CES 20081/86/92
DEUTZ DQC III-10-LA/DQC IV-18-LA MTU CAT 2.1/3.1



TECHNICAL DESCRIPTION

Multigrade lubricant with enhanced performance requirements capable of providing excellent control over piston cleanliness, wear, soot, and stability. It is recommended for diesel engines equipped with exhaust after-treatment systems that meet Euro I, Euro II, Euro III, Euro IV, Euro V, and Euro VI emission standards, operating under very severe conditions and with significantly extended oil drain intervals, as per the manufacturer's recommendations.

The E8 quality is highly recommended for low-emission engines equipped with catalytic reduction systems and particulate filters, in combination with low-sulfur diesel fuel. However, recommendations may vary among engine manufacturers, so it is advisable to consult user manuals and/or authorized dealers in case of doubt.

The use of this product ensures:

- Low friction for better protection and reduced fuel consumption;
- Reduced pollutant emissions;
- Counteraction against the molecular oxidation of the lubricant;
- 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	0,86
Viscosity 40°C	cSt	ASTMD445	74,0
Viscosity 100°C	cSt	ASTMD445	11,8
Viscosity Index	-	ASTMD2270	155
Flash Point	°C	ASTMD92	221
Freezing point	°C	ASTMD97	-32

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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