

# LONG LIFE SINTEX 10W-40 LS

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

## SPECIFICS

API CK-4/ CJ-4/CI-4+/CI-4/CH-4 ACEA E11/E9/E8/E6/E4  
DTFR15C100 (MB 228.31), DTFR15C110 (MB 228.51), DTFR15C  
DETROIT 93 K222 SFU IVECO 18-1804 TLS CK4  
CATERPILLAR ECF-3 SCANIA LA  
MAN 3271-1/3477/3775 VOLVO VDS-4.5 VOLVO CNG  
MACK E0S 4.5 RENAULT RVI RLD-3 / RLD-4  
CUMMINS CES 20081/ CES20086 JASO DH-2  
DEUTZ DQC III-10-LA/DQC IV-18-LA MTU CAT Type 2.1/3.1



## TECHNICAL DESCRIPTION

Special synthetic lubricant with enhanced performance requirements, capable of providing excellent control of 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 extremely severe conditions and with significantly extended oil drain intervals according to the manufacturer's recommendations.

The E8-E11 qualities are 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.



# REDOIL

## TECHNICAL DATA SHEET

### LONG LIFE SINTEX 10W-40 LS



EELQMS

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

Rev. N°4 del 01/07/2024

### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,862
Viscosity 40°C	cSt	ASTMD445	92,5
Viscosity 100°C	cSt	ASTMD445	14,5
Viscosity Index	-	ASTMD2270	163
Flash Point	°C	ASTMD92	232
Freezing point	°C	ASTMD97	-31

### 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).

### SICUREZZA E AMBIENTE

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



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI  
80035 – NOLA (NA) – ITALIA  
Tel: 081 3151396/97  
Fax: 081 3151605  
Web: [www.siralspa.it](http://www.siralspa.it)  
[laboratorio@siralspa.it](mailto:laboratorio@siralspa.it)

Responsabile di laboratorio