



# LCM 750 10W40

VERY HIGH PERFORMANCE S.H.P.D. SEMI-SYNTHETIC LUBRICANT FOR DIESEL ENGINES





INDUSTRIAL VEHICLES RANGE
ENGINE
SEMI-SYNTHETIC
SAE 10W-40

STANDARDS AND SPECIFICATIONS

ACEA E7 API CI-4 / SL DTFR 15B110 MAN M 3275 VOLVO VDS-3 Mineral
Semisynthetic
100%
synthetic

Engine cleanliness

Oxidation resistance

Shear stability



## **APPLICATIONS**

**LCM 750 10W40** is an oil for diesel 4 stroke engines whether in **agriculture**, **transport or public works**, working under the most severe conditions and charge.

**LCM 750 10W40** is particularly adapted to engines with **EGR** (exhaust gas recirculation) and **SCR** (vehicles with AdBlue®).

**LCM 750 10W40** has been developed to encompass the technological evolution of low emission engines meeting EURO IV, and for some EURO V engines as IVECO.

## **BENEFITS**

- > Remarkable chemical and thermal stability
- Excellent oxidation resistance
- Remarkable anti-wear protection allows to fight efficiently against the phenomenon of "bore polishing"
- Lengthening of drain periods up to 60 000 km maximum or 1300 hours (according to manufacturers' requirements) under normal analytical control and intensive work conditions, thanks to its strong spreading agent
- Allows in some cases to rationalize your stocks because it can be used in engines and hydraulic systems and in lorries and cars.

### **PERFORMANCES**

ACEA E7-22 API CI-4 / SL

CAT ECF 2

CUMMINS CES 20 078 / 20 077 DETROIT DIESEL 93K215

DELITZ DOC III 40

**DEUTZ DQC III-18** 

DTFR 15B110 (MB 228.3)

GLOBAL DHD-1

MAN M 3275

MB 228.3

MACK EO-N, EO-M Plus

MTU Type 2

**RENAULT RLD-2** 

VOLVO VDS-3

**EXPERIENCE IN OPERATIONAL USE** HV 68 / 100 (hydraulic)

PERFORMANCE LEVELS

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# **CHARACTERISTICS**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-40
Specific gravity at 15°C	kg/m³	NF T 60-101	861
Kinematic viscosity at 40°C	mm²/s	NF T 60-100	97.2
Kinematic viscosity at 100°C	mm²/s	NF T 60-100	14.8
Viscosity index	-	NF T 60-136	160
Dynamic viscosity at -25°C	mPa.s	ASTM D 5293	5089
Pour point	°C	NF T 60-105	-42
Flash point	°C	NF T 60-118	222
TBN	mg KOH/g	ASTM D 2896	11.4

This typical data is given for information only

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# **HEALTH, SAFETY AND ENVIRONMENT**

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.



