

CEPSA EUROTECH LS 10W40 PLUS

Description



Very high performance 100% synthetic lubricant for heavy diesel engines and light commercial vehicles. It has a low ash, phosphorus and sulphur level (Low SAPS), making its use in vehicles equipped with gas post-treatment systems (DPF/CFT) and Euro VI and earlier with extended oil change intervals especially indicated even under severe operating conditions. It is also ideal for urban buses functioning with CNG.

Applications

- An ideal oil for use in mixed fleets of long distance lorries and buses, with multi-brand Euro V and Euro VI engines. It is also suitable for earlier engines and for gas engines functioning with CNG.
- Especially designed for vehicles equipped with post-treatment systems such as diesel particulate filters (DPF), continuous regeneration traps (CRP) and selective catalytic reduction systems by EcoBlue® (SCR), which require oils with a low ash content, optimising their useful life and saving on their maintenance.
- Because it complies with the requirements of ACEA E6/E9/E4/E7 and API CJ-4, this is a GLOBAL lubricant, designed for use in modern European and American motors. It also complies with "Full SAPS" and "Low SAPS" oil specifications.

Performance

- It has obtained extraordinary results in the most severe tests on engine cleanliness (OM501LA of Daimler), which ensures a longer useful life of the engine and avoids breakdowns caused by deposit and sludge formation in the engine.
- The high viscosity index and cold response of the product allows easy starting in severe low temperature conditions and a sufficient oil film thickness in hot climates, protecting the engine from excessive wear at the most crucial times of use.
- Helps to save fuel and permits extended oil change intervals.

Quality Levels

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|-------------------------|---------------------|------------------------------|-------------------------|
| · ACEA E6/E9/E4/E7 – 12 | · API CJ-4 | · MAN M 3477/3575/3271-1 | · MB-Approval 228.51 |
| · VOLVO VDS-4/CNG | · Renault RLD-3/2 | · MACK EO-O Premium Plus | · MTU Type 3.1 |
| · SCANIA LA | · Caterpillar ECF-3 | · Cummins CES20081 | · Detroit Diesel 93K218 |
| · Deutz DQC IV-10 LA | · JASO DH-2 | · Voith Oil Retarder Class B | · IVECO/DAF |

Typical Characteristics

CHARACTERISTICS	UNITS	METHOD	CEPSA EUROTECH LS 10W40 PLUS
SAE Grade	-	-	10W40
Density at 15°C	g/ml	ASTM D 4052	0,865
Viscosity at 100°C	cSt	ASTM D 445	12,70
Viscosity at 40°C	cSt	ASTM D 445	89
Viscosity index	-	ASTM D 2270	150
CCS viscosity at -25°C	cP	ASTM D 5293	6500
Pour point	°C	ASTM D 97	-36
Flash point V/A	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	13
Sulphated ash	% (m/m)	ASTM D 874	<1,0

Health & Safety and Environment

Health, safety and environmental information is provided for this product according to the law in force. This gives details of potential hazards, precautions and First Aid measures together with available environmental effects.

The typical values of the characteristics appearing in the table are average valued given for guidance purposes and are not a guarantee. These values may be modified without any prior warning.