

CEPSA EUROMAX 15W40

Description



GLOBAL maximum performance mineral lubricant that complies with the ACEA E7-12, API CI-4 and GLOBAL DHD-1 specifications. It is particularly recommended for modern, low emission European, American and Asian heavy vehicles that comply with the Euro V/EuroIV regulations and previous ones and which are not fitted with a DPF.

Product use:

- High-performance oil especially designed for turbocharged diesel engines on heavy vehicles used for long-distance transportation, urban transport and public works when it is necessary a low consume oil with high quality
- It has been tested to guarantee compatibility with fuels with a high biodiesel content, preventing the degradation that previous technologies were prone to.
- Heavy diesel engines of any kind of technology or manufacturer (whether European, American or Asian) up to Euro IV and EPA 3 (2004) and which are not fitted with a Diesel Particulate Filter (DPF)
- Ideal for use with diesel fuels that contain up to 0.5% of Sulphur, always respecting the oil change periods specified by the manufacturers.
- Ideal for use with powertrains equipped EGR.

Product features:

- Thanks to its new additives technology, it provides a level of protection and cleanliness of the engine and the turbo compressor higher than other oils of the SHPD or THPD kind in the market.
- It uses high-quality and resistant detergents, which keeps the engine free from soot and helps remove varnishes, ensuring the utmost protection against the formation of acids from combustion of the fuel until the last day of use, providing the oil change intervals given by the manufacturer are respected.
- The exceptional balance of lubricant bases used, coupled with latest generation polymers reduces the loss of oil viscosity through shear, thus avoiding wear through rupture of the lubricant protection film between movable parts, guaranteeing perfect lubrication even in situations of heavy loads and low speed.

Specifications

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|---------------------|-----------------------------|---------------------|-------------------|
| · ACEA E7-12 | · MAN M 3275-1 | · MB-Approval 228.3 | · VOLVO VDS-3 |
| · API CI-4 | · MTU Type 2 | · GLOBAL DHD-1 | · MACK EO-N |
| · CUMMINS CES 20078 | · Detroit Diesel DDC 93K215 | · RENAULT VI RLD-2 | · DAF/IVECO |
| · SCANIA | · JASO DH-1 | · CATERPILLAR ECF-2 | · DEUTZ DQC II-10 |



Typical Characteristics

CHARACTERISTICS	UNITS	METHOD	CEPSA EUROMAX 15W40
SAE Grade	-	-	15W40
Density at 15°C	g/ml	ASTM D 4052	0,8854
Viscosity at 100°C	cSt	ASTM D 445	14,72
Viscosity at 40°C	cSt	ASTM D 445	107,8
Viscosity index	-	ASTM D 2270	141
CCS viscosity at -20°C	cP	ASTM D 5293	5743
Pour point	°C	ASTM D 5950 / 97	-27
Flash point V/A	°C	ASTM D 92	224
Base number, TBN	mg KOH/g	ASTM D 2896	11,5
Sulphated ash	% (m/m)	ASTM D 874	1,3

Health & Safety and Environment

In accordance with legislation in force, this product has the corresponding Material Safety Data Sheet, which provides information about potential hazards, handling precautions and first aid measures, together with available environmental data.

The values for typical characteristics shown in the table are average values provided for information purposes only, and they do not constitute a guarantee. These values may be changed without prior notice.