

CEPSA ECOGAS 15W40



Description



Specially formulated oil for bus and truck fleets running on CNG (compressed natural gas) or LNG (liquefied natural gas). Its composition includes the highest-quality base oils and additives aimed at achieving excellent resistance to oxidation and nitration and thermal stability. This leads to lower levels of varnish, sludge and carbonaceous deposits, even under the harshest conditions.

Applications

- Lubricant oil developed to provide maximum protection in engines that run on natural gas in stoichiometric or lean mixtures.

Product performance

- Long oil-drain intervals.
- Maximum protection against wear on jackets, pistons and rings.
- Superb resistance to oxidation and nitration.
- Optimized retention of the alkaline reserve (base number / BN).
- Extraordinary resistance to the formation of foam and corrosion.
- Outstanding engine cleaning.
- Excellent protection against valve wear.
- Minimal ash deposits, even in high-consumption engines.

Specifications

- ACEA E3
- VOLVO CNG
- API CG-4
- RENAULT RGD
- MAN M 3271-1
- IVECO 18-1809 NG1
- MB-226.9

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA ECOGAS 15W40
SAE grade	-	-	15W40
Density at 15°C	g/ml	ASTM D 4052	0.886
Viscosity at 100°C	cSt	ASTM D 445	14.44
Viscosity at 40°C	cSt	ASTM D 445	108.5
Viscosity index	-	ASTM D 2270	138
CCS viscosity at -20°C	cP	ASTM D 5293	6236
Pour point	°C	ASTM D 97	-30
Flash point, COC	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	8.2
Sulfated ash	% (m/m)	ASTM D 874	0.85

Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical characteristic values shown in the table are average values provided for illustrative purposes only and do not constitute a guarantee. These values are subject to modification without prior warning.