

MOTOR VEHICLE LUBRICANTS. CARS

CEPSA AVANT 15W40 SYNT

DESCRIPTION

A multigrade oil specifically designed to exceed the API SN specification, thereby providing top quality for latest-generation gasoline, diesel and CNG engines from the most demanding manufacturers.

PRODUCT APPLICATIONS

- A formulation conceived for modern four-stroke engine designs of the main builders.
- For modern technology designs: turbocharged, direct injection, common rail, intercooler, etc.
- Suitable for use with all types of fuels: gasoline, diesel or CNG.
- For all weather and driving conditions, particularly for long-lasting and severe service conditions.

PRODUCT PERFORMANCE

- It offers greater anti-wear protection in engines versus API SL oils, thereby increasing the useful life of an engine versus other, purely mineral oils, even at the points subject to the harshest conditions, such as the valve train.
- Its controlled volatility makes it ideal for preventing excessive oil consumption on long trips.
- Thanks to its high-performance features and the oil's resistance to degradation and oxidation, it can go longer between oil changes while neutralising the acids coming from the combustion chamber.
- Its high detergent/dispersant power offers extraordinary cleanliness in all parts of an engine and prevents the formation of sludge and lacquers.
- Great stability at high temperatures due to its viscosity-temperature ratio, and it can even be used in CNG engine designs.

SPECIFICATIONS

- API SN
- ACEA A3/B4
- MB 229.1
- VW 501.01/505.00



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	AVANT 15W40 SYNT
SAE grade	-	-	15W40
Density 15° C	g/ml	ASTM D 4052	0.884
Viscosity at 100° C	cSt	ASTM D 445	14.1
Viscosity at 40° C	cSt	ASTM D 445	104.4
Viscosity Index	-	ASTM D 2270	137
CCS viscosity at -20° C	cP	ASTM D 5293	5500
Freezing point	°C	ASTM D 97	-30
OC Flash Point	°C	ASTM D 92	> 210
Base Number, TBN	mg KOH/g	ASTM D 2896	9.2
Sulphated Ash	% (m/m)	ASTM D 874	1.22
HTHS Viscosity at 150° C	cP	ASTM D 4683	3.9

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.