

## CEPSA AVANT 5W30 SYNT

### DESCRIPTION **ECOPRODUCT**

A very high-performance lubricant for latest generation gasoline engines, formulated using superior technology additives that guarantee engine protection and offer excellent fuel-saving properties (Fuel Eco Technology) with respect to conventional oil.

### PRODUCT APPLICATIONS

- Especially developed for lubricating the latest generation gasoline engines (multi-valve, common-rail, turbocharged) that are designed for using low-friction and low-viscosity oils (Low HTHS) and that require an oil with the API SN and ILSAC GF-5 "Resource Conserving" level of quality.
- It allows long periods between oil changes while working under a wide range of operating conditions.
- It is compatible with the previous API SM, SL and SJ levels of quality and with the previous ILSAC categories.

### PRODUCT PERFORMANCE

- Its formulation offers a high-performance in the current market of ECO oils (Ecological because it helps reduce CO<sub>2</sub> emissions, and Economical because it helps save fuel).
- It allows fuel saving rates above 3% versus conventional oil, and it minimises internal engine friction, thereby providing greater power, reducing polluting emissions and providing greater energy savings.
- Its high engine cleaning power (detergency) and special anti-wear protection for bearings and pistons ensure a long useful life of engines.
- Excellent fluidity when cold, thereby allowing rapid oil circulation for protecting engines during starts.

### SPECIFICATIONS

- API SN/CF
- ILSAC GF-5 "Resource Conserving"



### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA AVANT 5W30 SYNT
<b>SAE grade</b>	-	-	<b>5W30</b>
Density 15° C	g/ml	ASTM D 4052	0.851
Viscosity at 100° C	cSt	ASTM D 445	10.2
Viscosity at 40° C	cSt	ASTM D 445	60.3
Viscosity Index	-	ASTM D 2270	157
CCS viscosity at -30° C	cP	ASTM D 5293	5800
Freezing point	°C	ASTM D 97	-42
OC Flash Point	°C	ASTM D 92	> 200
Base Number, TBN	mg KOH/g	ASTM D 2896	7.2
Sulphated Ash	% (m/m)	ASTM D 874	0.7
HTHS Viscosity at 150° C	cP	ASTM D 4683	3.2

### 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.