

CEPSA AVANT 10W40 SYNT

DESCRIPTION

A lubricant that combines synthetic and virgin base oils with high-performance additives to provide superior engine protection, even under the harshest operating conditions. Especially recommended for meeting the demands of gasoline and diesel, direct-injection engines, and it is suitable for dual CNG/LPG engines, on both light-weight vehicles and on off-road vans, 4x4s and light-weight diesel vehicles (pick-ups and light trucks).

PRODUCT APPLICATIONS

- Indicated for modern engine designs in high-end and high-performance vehicles: saloons, sports cars and, in general, all high-powered vehicles.
- For modern technology designs: turbocharged, direct injection, multi-valve, HDi, etc.
- For all weather and driving conditions, particularly extreme service conditions.

PRODUCT PERFORMANCE

- API SN approval guarantees greater protection against the formation of deposits on pistons at high temperatures, thereby reducing the formation of sludge and providing greater compatibility with the non-metallic components of an engine, which prevents premature oil degradation.
- By exceeding the ACEA A3/B4-10 level, it guarantees high engine protection against wear, especially in engine designs with direct-injection systems and engine designs with dual camshafts.
- The new generation of anti-wear additives are compatible with exhaust gas catalytic converters, which helps prevent poisoning of the metal components and possible blockage.
- It facilitates cold starts and contributes to fuel savings versus oils with higher viscosity.
- It protects engines against acid gases originating during CNG/LPG combustion in gas engines.

SPECIFICATIONS

- API SN
- ACEA A3/B4
- MB 229.1
- RN 0700
- VW 501.01/505.00



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA AVANT 10W40 SYNT
SAE grade	-	-	10W40
Density 15° C	g/ml	ASTM D 4052	0.875
Viscosity at 100° C	cSt	ASTM D 445	14.55
Viscosity at 40° C	cSt	ASTM D 445	98.0
Viscosity Index	-	ASTM D 2270	154
CCS viscosity at -25° C	cP	ASTM D 5293	5500
Freezing point	°C	ASTM D 97	-36
OC Flash Point	°C	ASTM D 92	> 210
Base Number, TBN	mg KOH/g	ASTM D 2896	11.2
Sulphated Ash	% (m/m)	ASTM D 874	1.3
HTHS Viscosity at 150° C	cP	ASTM D 4683	3.8

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.