

AVANT 5W40 SYNT

DESCRIPTION

A very high-performance synthetic lubricate suitable for gasoline and diesel engines, developed to provide maximum levels of engine protection and cleanliness in any type of vehicle and model, especially for direct-injection engines.

PRODUCT APPLICATIONS

- Exceptional performance, exceeding even the strictest of current car manufacturer specifications.
- Especially recommended for high-end gasoline and diesel passenger cars, high-performance saloons and engine designs equipped with common-rail injection and computer-controlled multi-valve systems.
- Also recommended for light diesel commercial vehicles.
- Not recommended for vehicles equipped with diesel particulate filters (DPF).

PRODUCT PERFORMANCE

- Excellent fluidity when cold, thereby allowing rapid oil circulation and protection of the most delicate parts from the possible wear that can appear during starts.
- Thanks to its low volatility, oil consumption is very low, which is why it is indicated for vehicles that have high annual mileage.
- High detergent/dispersant power, which prevents the formation of deposits in turbocharged engines.
- High anti-friction capacity, which reduces wear and favours fuel savings versus oils with higher viscosities.
- Great stability at high engine temperatures (> 150° C).
- It contributes to reducing engine emissions and is environmentally friendly.

SPECIFICATIONS

- API SN
- ACEA A3/B4
- VW 502.00/505.00
- MB-Approval 229.5
- BMW Long Life-01
- Porsche A40
- RN 0700/0710
- Opel GM-LL-B-025
- Fiat 9.55535-H2/M2/N2
- PSA B71 2296



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	AVANT 5W40 SYNT
SAE grade	-	-	5W40
Density 15° C	g/ml	ASTM D 4052	0.854
Viscosity at 100° C	cSt	ASTM D 445	14.1
Viscosity at 40° C	cSt	ASTM D 445	84
Viscosity Index	-	ASTM D 2270	172
CCS viscosity at -30° C	cP	ASTM D 5293	6000
Freezing point	°C	ASTM D 97	-42
OC Flash Point	°C	ASTM D 92	> 220
Base Number, TBN	mg KOH/g	ASTM D 2896	10.2
Sulphated Ash	% (m/m)	ASTM D 874	1.1
HTHS Viscosity at 150° C	cP	ASTM D 4683	3.7

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.