

# ELITE EVOLUTION 5W40

AUTOMOTIVE

Lubricants



## Description

Top quality synthetic lubricant oil specially designed for vehicles equipped with exhaust fume treatment systems, such as DPF and FAP particle filters. Its advanced formulation with low ash content (Mid SAPS) makes it suitable for the latest technologies in current engines and also helps to protect the environment by reducing harmful particle emissions to a minimum.

## Properties

- Recommended for the petrol and diesel engines of a wide range of vehicle manufacturers
- Tests show excellent engine cleaning and fuel economy, almost 90% higher than the limit required for this grade of viscosity.
- Tested in the most critical wear tests. The results ensure longer engine life and lower maintenance.
- Its low ash content is necessary for the durability of the new emission-reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserve the environment.

## Quality Levels

- API SN/CF
- ACEA A3/B3-04,A3/B4-04, C3
- MB 229.31
- BMW LL-04
- VW 502.00 / 505.00 / 505.01
- PORSCHE A40
- RENAULT RN0710, RN0700
- FORD WSS-M2C917-A

## Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE			5W40
Density at 15 °C	g/mL	ASTM D 4052	0.853
Viscosity at 100 °C	cSt	ASTM D 445	14.5
Viscosity at 40 °C	cSt	ASTM D 445	88
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-39
T.B.N.	mg KOH/g	ASTM D 2896	7.5
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC L-14-93	12.5 min.
Noack Volatility, 1hr at 250 °C	% in weight	CEC L-40-93	12% max.
HTHS, viscosity at 150 °C	cP	CEC-L-36-90	>3.5

A safety data file is available on request.

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Technical data sheet for Lubricants. Revision 6. September 2011.