



# ELITE EVOLUTION 5W40

ELITE

## Description

Top-quality synthetic lubricant oil, specially designed for vehicles with exhaust-gas treatments and to fulfil the most demanding requirements of BMW and Mercedes Benz for Euro 4 engines. Its formula, with reduced ash content (Mid SAPS), makes it suitable for latest-generation engines, simultaneously enhancing the environmental benefits by reducing harmful particle emissions.

## Properties

- Recommended for petrol and diesel vehicles that include exhaust-gas treatments, with or without turbochargers.
- Formulated with high-quality antifriction additives that contribute to fuel economy and at the same time provide the anti-wear protection needed for high-performance engines.
- Reduces fuel consumption as a result of its synthetic base oils and enhanced viscosity.
- Excellent viscosity in cold, enhancing start pumpability, reducing film-formation time and wear levels.
- Its lower ash content meets the operational requirements of new emissions-reduction technologies such as diesel particulate filters (DPF), contributing to environmental conservation better than conventional lubricants.

## Quality levels

- API SN/CF
- ACEA C3
- MB 229.31
- BMW LL-04
- VW 502.00 / 505.00
- PORSCHE A40
- RN0700, RN0710

## Technical characteristics

	UNIT	METHOD	VALUE
SAE grade			5W40
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.851
Viscosity at 100°C	cSt	ASTM D 445	14.5
Viscosity at 40°C	cSt	ASTM D 445	88.0
Viscosity at -30°C	cP	ASTM D 5293	6600 max
Viscosity index	-	ASTM D 2270	172
Flash point, open cup	°C	ASTM D 92	215 min
Pour point	°C	ASTM D 97	-27 max
T. B. N.	mg KOH/g	ASTM D 2896	7.3

## ■ Hazard identification

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This product is not classified as toxic or dangerous under current legislation.

## ■ Handling

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Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

## ■ Health and Safety Hazards

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**Inhalation:** Low-volatility product, therefore the risk from inhalation is minimal.

**Ingestion:** Do not provoke vomiting. Drink water. Seek medical assistance.

**Contact with skin:** Wash with abundant water and soap.

**Eyes:** Wash with abundant water.

**General measures:** Seek medical assistance.

## ■ Fire-fighting measures

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No special measures are required.

**Fire control:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

## ■ Environmental precautions

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Danger of physical contamination in case of spillage (watercourses, coastal areas, the ground, etc.) due to its floating capacity and oily consistency, which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

A safety information file is available on request.

This PDS is available at [www.repsoloil.com.my](http://www.repsoloil.com.my).

For more information about Repsol please visit [www.repsol.com](http://www.repsol.com).

Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.