EVOLUTION 500 FT 10W-40

EVOLUTION 500 FT 10W-40 is a premium multi-grade motor oil using ELF mineral technology, intended for lubrication of gasoline passenger car engines.

Technical Data Sheet

International Specifications	
	API SN

* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

1 - Applications

ELF EVOLUTION 500 FT 10W-40 is recommended for all high performance gasoline engine cars equipped with direct or indirect injection, multi valve and turbo-charged technologies.

Suitable for all conditions (in town, on highways or motorways). Meets the needs of motor manufacturers regarding extended oil change intervals.

2 - Customer Benefits

Improved engine cleanliness

Very high anti-wear and anti-corrosion properties that maintain engine performance

Suitable for all driving conditions

Good thermal stability and good oxidation resistance

Shear stability ensuring perfect lubrication in both hot and cold conditions

This lubricant, used according to our recommendations and for the application for which it is intended, does not present any particular risk. A safety data sheet in accordance with the legislation in force in the C.E. is available from your sales advisor.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m^3	866
Kinematic Viscosity at 40°C	ASTM D445	mm^2/s	102
Kinematic Viscosity at 100°C	ASTM D445	mm^2/s	14.7
Viscosity index	ASTM D2270	-	149
Pour point	ASTM D97	°C	-33
Flash point	ASTM D92	°C	234
TBN	ASTM D2896	mgKOH/g	-
Sulphated Ash	ASTM D874	% m/m	-

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

4 - Recommendations for Use

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements.

Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

5 - Health, Safety and The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

The Safety Data Sheet can be obtained on request from your local reseller and is available for consultation at https://ms-sds.totalenergies.com.

This product should not be used for any purposes other than the ones for which it is intended.

This lubricant, used according to our recommendations and for the application for which it is intended, does not present any particular risk. A safety data sheet in accordance with the legislation in force in the C.E. is available from your sales advisor.