

ELF EVOLUTION 900 5W-50 is an ELF Advanced Synthetic Technology lubricant for Gasoline and Diesel car engines, and is particularly recommended for the most severe weather condition.

Technical Data Sheet

International Specifications

API CD, SG

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

1 - Applications

ELF EVOLUTION 900 5W-50 is intended for Gasoline and Diesel engines, with or without supercharging, in cars and light vans.

The viscosity grade 5W-50 allows the use at any time of year and it is particularly recommended in extreme weather conditions.

2 - Customer Benefits

Easy starting in both very cold and very hot weather.

Excellent engine protection, particularly against wear in the timing system.

Outstanding thermal stability and oxidation resistance, preventing any degradation even in heavy duty conditions.

Immediate lubrication of engine parts during cold starts, resulting in extended engine life.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	852
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	115
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	18,2
Viscosity index	ASTM D2270	-	177
Pour point	ASTM D97	°C	-40
Flash point	ASTM D92	°C	220
TBN	ASTM D2896	mgKOH/g	8,5
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.