

ELF EVOLUTION 900 NF 5W-40 is a very high performance lubricant using ELF Advanced Synthetic Technology intended for lubrication of Gasoline and Diesel car engines.

## Technical Data Sheet

International Specifications	ACEA A3/B4 API CF, SN
Manufacturers Approvals	Approved : MB-APPROVAL 229.3 RENAULT RN0700, RENAULT RN0710 VW 502.00, VW 505.00

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

## 1 - Applications

ELF EVOLUTION 900 NF 5W-40 is recommended for all Gasoline engines (multivalve, turbocharged, with or without catalytic converter) and all Diesel engines – with or without turbocharging – in cars and light vans, which are not equipped with a Diesel Particulate Filter.

It is suitable for all journeys (in town, on highways and motorways) and particularly adapted for use in severe conditions. For all driving styles, especially sporty and high-speed. Specially designed to meet the needs of the motor manufacturers regarding extended oil change intervals.

## 2 - Customer Benefits

Excellent engine protection, particularly against timing system wear.

Ensures maximum engine cleanliness.

Outstanding thermal stability and oxidation resistance, preventing any degradation even in the conditions of very severe use.

Immediate lubrication of engine parts during cold starts, leading to longer engine life.

Meets the requirements of the manufacturers regarding extended oil change intervals.

## 3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	854
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	57
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	87
Viscosity index	ASTM D2270	-	143
Pour point	ASTM D97	°C	-36
Flash point	ASTM D92	°C	220
TBN	ASTM D2896	mgKOH/g	10
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.