

ELF EVOLUTION 700 ST 15W-50 is a premium multi-grade motor oil using ELF Synthetic Based Technology, designed for the most recent and highest performance Gasoline and Diesel car engines.

Technical Data Sheet

International Specifications	ACEA A3/B4 API CF, SN
Manufacturers Approvals	Approved : VW 501.01, VW 505.00 Meets the requirement of : MB-229.1

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

1 - Applications

ELF EVOLUTION 700 ST 15W-50 is adapted to all types of service (in town, on highways and motorways) and ensures optimal engine operation whatever the temperature.

2 - Customer Benefits

Excellent lubricating properties both hot and cold, ensuring in particular a tenacious oil film at high temperature.

Very high detergent-dispersant capability, keeping engine components perfectly clean and giving very effective protection against the formation of black sludge.

Outstanding thermal stability and oxidation resistance, preventing any premature degradation.

Outstanding protection against wear, particularly in the timing system.

Excellent anti-corrosion and anti-foaming properties.

High viscosity number and high shear stability thanks to the use of special bases and selected viscosity additives, ensuring the best possible performance in service.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	893,4
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	170,6
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	18,7
Viscosity index	ASTM D2270	-	147
Pour point	ASTM D97	°C	-30
Flash point	ASTM D92	°C	252
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.