

ELF EVOLUTION 300 20W-50 is a multi-grade motor oil for gasoline engines.

Technical Data Sheet

International
Specifications

API CD, SF

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

1 - Applications

ELF EVOLUTION 300 20W-50 is recommended for all gasoline engines operating under severe conditions: city traffic, door to door, motorways.

It can also be used for certain diesel engines of passenger cars or small utility vehicles for which an API CD level oil is not required.

2 - Customer Benefits

Very high viscosity index and low pour point
High detergent-dispersant capabilities
Highly effective anti-rust and corrosion protection
Anti-wear protection and high resistance to weathering

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	890
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	165
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	18.4
Viscosity index	ASTM D2270	-	125
Pour point	ASTM D97	°C	-
Flash point	ASTM D92	°C	-
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.