

ELF EVOLUTION 400 20W-50 is a premium mineral oil designed for petrol and diesel car engines.

Technical Data Sheet

International
Specifications

API CF, SL

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

1 - Applications

ELF EVOLUTION 400 20W-50 can be used with petrol or diesel engines without particulate filters built prior to 2001 and designed for use with mineral oils.

Suitable for use in all conditions. Meets the needs of motor manufacturers regarding extended oil change intervals.

2 - Customer Benefits

Protection and reliability

Protects engines against deposits

Oil film able to withstand high operating temperature

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	882,9
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	157,1
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	17,8
Viscosity index	ASTM D2270	-	127
Pour point	ASTM D97	°C	-30
Flash point	ASTM D92	°C	> 230
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.