

ELF EVOLUTION FULL-TECH DID 5W-30 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 C3 API CF, SN
Manufacturers Approvals	Approved : MB-APPROVAL 229.52 VW 505.00, VW 505.01
	Meets the requirement of : OV 040 1547 - D30

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

1 - Applications

ELF EVOLUTION FULL-TECH DID 5W-30 is particularly suitable for Volkswagen TDI direct injection Diesel engines fitted with pump-injector.

2 - Customer Benefits

Easy starting in all weathers.

Reduced friction particularly during cold starts, ensuring better lubrication of the engine components.

Enhanced thermal stability preventing any degradation even in very severe conditions.

Excellent protection of the engine particularly against wear at the distribution level.

Particularly suitable for VW direct-injection Diesel engines fitted with pump-injectors.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	-
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	69
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	12
Viscosity index	ASTM D2270	-	171
Pour point	ASTM D97	°C	-36
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.