

ELF EVOLUTION FULL-TECH VSX 0W-20 is a very high performance lubricant using ELF Advanced Synthetic Technology intended for lubrication of Gasoline and Diesel car engines requiring SAE 0W-20 grade.

Technical Data Sheet

International Specifications

ACEA C5, C6
API SN PLUS, SP-RC
ILSAC GF-6A

Manufacturers Approvals

Approved :
FORD WSS-M2C-956-A1
PORSCHE C20
VW 508.00, VW 509.00

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

1 - Applications

ELF EVOLUTION FULL-TECH VSX 0W-20 was formulated to ensure compatibility with post-treatment systems. It meets the most recent ACEA and API standards and technical requirements of vehicles manufacturers like VOLKSWAGEN and PORSCHE.

2 - Customer Benefits

Optimizes post-treatment systems allowing a strong reduction of pollutant emissions, thanks to its low levels of Sulphated Ash, Phosphorus and Sulphur (low SAPS).

Very high fuel economy performance.

Exceptional wear protection for engine longevity.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	836,3
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	41
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	8,2
Viscosity index	ASTM D2270	-	182
Pour point	ASTM D97	°C	-66
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 SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.