

ELF has gathered its know-how to develop this fully synthetic high-performance lubricant using ELF Advanced Synthetic Technology.

## Technical Data Sheet

<b>International Specifications</b>	ACEA C5
<b>Manufacturers Approvals</b>	Approved : RENAULT RN17 FE

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

## 1 - Applications

ELF EVOLUTION R-TECH ELITE FE 0W-20 was formulated to meet the requirements of RENAULT, DACIA and ALPINE engines.

## 2 - Customer Benefits

Ensures your engine longevity and best performance thanks to excellent wear protection and deposit prevention.

Best in class oxidation prevention and low engine oil volatility to ensure low oil consumption.

Guarantees post treatment system efficiency to allow better and sustainable air quality respect.

Designed by ELF engineering teams and approved by RENAULT.

According to M111FE test, it reduces fuel consumption by 3.33%.

### 3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	845
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	43,4
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	8,3
Viscosity index	ASTM D2270	-	169
Pour point	ASTM D97	°C	-
Flash point	ASTM D92	°C	232
TBN	ASTM D2896	mgKOH/g	10,2
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.