

ELF SPORTI 9 C3 5W-30 is a high performance lubricant using ELF Advanced Synthetic Technology, intended for lubricating all Gasoline and Diesel car engines.

Technical Data Sheet

International Specifications	ACEA C3 API SN PLUS
Manufacturers Approvals	Meets the requirement of : BMW LL-04 CHRYSLER MS-11106 MB-229.52

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

1 - Applications

ELF SPORTI 9 C3 5W-30 is specially formulated to ensure compatibility with post-treatment systems.

Recommended for all Gasoline and Diesel engines, particularly those of recent technology, multivalve, and turbocharged, direct injection, with or without catalytic converter.

Particularly adapted to recent Mercedes-Benz, BMW vehicles equipped with a post-treatment system. Especially adapted to VW motors with direct injections.

2 - Customer Benefits

Multi-OEM profile: Suitable for most recent engines of numerous OEMs.

Enables the optimization of post-treatment that enables high reduction of pollutant emissions, thanks to low rates of Sulphated Ash, Phosphorus, and Sulfur (Low SAPS).

Meets the most demanding OEMs requirements enabling very extended oil change intervals, thanks to an outstanding oxidation resistance.

Excellent engine wear protection, thanks to its very solid additive package.

Ensures maximum engine cleanliness, thanks to very good detergent and dispersion properties.

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	70
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	11.5
Viscosity index	ASTM D2270	-	170
Pour point	ASTM D97	°C	-36
Flash point	ASTM D92	°C	230
TBN	ASTM D2896	mgKOH/g	7.2
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 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.