

# ELITE EVOLUTION VCC 0W-20



AUTOMOTIVE

Lubricantes

## Description

Very high-performance synthetic lubricant developed especially for VOLVO CARS engines. It is the only lubricant with this viscosity level that can be used in four-cylinder diesel and gasoline VOLVO VEA engines. Its 0W-20 viscosity ensures high performance with fuel savings of over 3.4% in standardized trials. It is suitable for vehicles of any make that require an ACEA A1/B1 or C5.

## Properties

- The trials carried out under standard M111FE method conditions confirm that this lubricant helps consumers obtain savings on fuel of over 3.4% in comparison with other conventional lubricants.
- It meets the requirements of the VOLVO VCC RBS0-2AE specification for the latest direct-injection diesel and gasoline engines.
- Its 0W-20 viscosity level makes cold starts easier by maintaining perfect lubrication in the metal-metal contact points while adapting to the various different types of driving.
- The tests carried out on the formation of sludge/waste at low and high temperatures have confirmed excellent cleaning performance at the same time as offering minimal friction to ensure maximum engine efficiency.

## Quality levels, approvals and recommendations

- ACEA C5, A1/B1
- VOLVO CAR CORPORATION VCC RBS0-2AE\*
- API SN\*

\*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE grade			0W-20
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	0.843
Viscosity at 100 °C	cSt	ASTM D445	9.0
Viscosity at 40 °C	cSt	ASTM D445	46
Viscosity at -35 °C	cP	ASTM D5293	6200 maximum
Viscosity index	-	ASTM D2270	174
Flash point, open cup	°C	ASTM D92	234
Freezing point	°C	ASTM D97	-48
TBN	mg KOH/g	ASTM D2896	8
Sulphated ash	% in weight	ASTM D874	0.9 maximum
Bosch injector shear at 100 °C	cSt	ASTM D3945	7.0 minimum
Noack volatility at 250 °C	%	DIN 51581	13.0 maximum

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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