



## Product certificate

**AVENO FS Excellence LS 0W-20**

**0002-000061**

### Description

AVENO FS Excellence LS 0W-20 is a fully synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection.

AVENO FS Excellence LS 0W-20 is characterized by its excellent cold starting properties and its minimization of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions.

### Instructions for use

AVENO FS Excellence LS 0W-20 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. Thanks to significant fuel savings and the reduction of CO<sup>2</sup>-emissions, AVENO FS Excellence LS 0W-20 contributes to the protection of the environment.

AVENO FS Excellence LS 0W-20 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturers must be observed.

### Quality classification

#### Specification

- API SN
- ILSAC GF-5
- ACEA C5

#### Approval:

- VOLVO VCC RBS0-2AE 0W-20 - Service Fill

**AVENO FS Excellence LS 0W-20 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

### Properties

- Excellent cold starting properties, even at low temperatures
- A very stable and excellent viscosity behavior, shear stability
- Fuel savings in all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- High fuel economy (FE) effect due to base oils and additives
- Low evaporation, thus low oil consumption
- Excellent protection against wear, corrosion and foaming
- Suitability for catalytic converters
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	48,8	MM <sup>2</sup> /S	DIN ISO 51562-2:1988-12
Kinematic Viscosity at 100°C	9,200	MM <sup>2</sup> /S	DIN ISO 51562-2:1988-12
Viscosity Index	169		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	844	KG/M <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.