

# Product Information

## AVENO FS Excellence FE 5W-20

0002-000040



### Description

AVENO FS Excellence FE 5W-20 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS Excellence FE 5W-20 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Thanks to significant fuel savings AVENO FS Excellence FE 5W-20 contributes to the protection of the environment due to its reduction of emissions.

### Instructions for use

AVENO FS Excellence FE 5W-20 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines.

### Quality classification

#### Specification

- API SN/CF
- ACEA C5
- ILSAC GF-5

#### Approval

- Ford WSS-M2C 948-B
- Jaguar Land Rover STJLR.03.5004

#### Recommendation

- Chrysler MS-6395
- Fiat 9.55535-CR1

### Properties

- Fuel savings under all operating conditions
- Excellent cold starting properties, even at low temperatures
- Very good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- Neutrality towards sealants
- Extended oil change intervals protect natural resources
- Low evaporation, thus low oil consumption
- No oil-dependent deposits in combustion chambers, in the piston ring area or on valves

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	44,0	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8,3	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	168		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	3300	mpa*s	ASTM D 5293:2020
Density at 15°C	845	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,8	mgkoh/g	ASTM D 2896:2015