

# Product Information

## AVENO FS Select 5W-30

0002-000041



### Description

AVENO FS Select 5W-30 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS Select 5W-30 is characterized by its excellent cold starting properties, minimization of friction and wear, as well as a lower fuel consumption. Extended oil change intervals as per manufacturer's instructions.

### Instructions for use

AVENO FS Select 5W-30 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO FS Select 5W-30 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed. SP Level claim for SAE 5W-30 vis grade since the max phosphorous content exceeds max of 0.08% for ILSAC viscosity grades.

### Quality classification

#### Specification

- API SN/CF
- ACEA A3/B4

#### Approval

- MB-Approval 229.3
- VW 502 00/505 00
- MB-Approval 229.5

#### Recommendation

- BMW Longlife-01
- Opel GM-LL-A/B-025
- MB 226.5
- Renault RN0700/RN0710

### Properties

- Fuel savings under all operating conditions
- Excellent cold starting properties, even at low temperatures below -30°
- Very good detergent and dispersing properties
- A very stable and excellent viscosity behavior and shear stability
- Neutrality towards sealants
- Suitable for catalytic converters
- Low evaporation, thus low oil consumption
- Prevents clogging in the diesel particulate filter
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	73.1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12.5	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	166		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	6110	mPa*s	ASTM D 5293:2020
Density at 15°C	853	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	10.5	mgKOH/g	ASTM D 2896:2015