

# Product Information

## AVENO SEMiS 5W-30

0002-000026



### Description

AVENO SEMiS 5W-30 is a semi-synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. Facilitates extended oil change intervals as per manufacturer's instructions. AVENO SEMiS 5W-30 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. With AVENO SEMiS 5W-30 a reliable and heavy-duty engine oil has been developed.

### Instructions for use

AVENO SEMiS 5W-30 is an engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO SEMiS 5W-30 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

- API SL/CF
- ACEA A3/B4

#### Recommendation

- BMW Longlife-01, BMW Longlife-98
- VW 502 00/505 00
- MB 229.3, MB 229.5

### Properties

- Fuel savings under all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -25°
- A very stable and excellent viscosity behavior and shear stability
- Extensive 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	72,5	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,0	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	163		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	6030	mpa*s	ASTM D 5293:2020
Density at 15°C	855	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	9,8	mgkoh/g	ASTM D 2896:2015