



Product certificate

AVENO FS Excellence 0W-40

0002-000032

Description

AVENO FS Excellence 0W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbo-charging and direct injection.

AVENO FS Excellence 0W-40 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions.

With AVENO FS Excellence 0W-40 a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 0W-class as well as a low evaporation loss.

Instructions for use

AVENO FS Excellence 0W-40 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines.

AVENO FS Excellence 0W-40 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 SN/CF
- ACEA A3/B4

Approval:

- API SN
- MB-Approval 226.5
- MB-Approval 229.5
- Porsche A40
- Renault RN0700/RN0710
- VW 502 00/505 00

AVENO FS Excellence 0W-40 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- BMW Longlife-01
- Fiat 9.55535-M2/-Z2
- Ford WSS-M2C 937-A
- MB 229.3
- PSA B71 2296

Properties

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

Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	76,3	MM ² /S	DIN ISO 51562-2:1988-12
kinematic viscosity at 100°C	13,5	MM ² /S	DIN ISO 51562-2:1988-12
viscosity index	183		DIN ISO 2909:2004-08
appearance	YELLOWBROWN		VISUELL
density at 15°C	844	KG/M ³	DIN EN ISO 12185:1997-11
pour point	-54	°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.

