

Product Information

AVENO FS Excellence HP 10W-40

0002-000432



Description

AVENO FS Excellence HP 10W-40 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbo-charging and direct injection. It 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 HP 10W-40, a reliable and heavy-duty engine oil has been developed to guarantee the low viscosity of SAE 10W-class as well as a low evaporation loss.

Instructions for use

AVENO FS Excellence HP 10W-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 HP 10W-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 SP/CF
- ACEA A3/B4

Approval

- MB-Freigabe 229.3

Recommendation

- BMW Special Oil
- LADA Avtovaz
- MB 226.5 / 229.1
- VW 501 01/502 00/505 00
- Fiat 9.55535-G2/-D2
- PSA B71 2294, PSA B71 2300
- Renault RN0700/RN0710

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 -30°C
- A very stable and excellent viscosity behavior and shear stability
- 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	98.5	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14.6	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	154		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Viscosity CCS at -25°C	6010	mPa*s	ASTM D 5293:2020
Density at 15°C	863	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	10.2	mgKOH/g	ASTM D 2896:2015