## **Product Information**

## **AVENO FS Excellence LS 0W-20**

0002-000061



DIN EN ISO 12185:1997-11

ASTM D 7346:2015

ASTM D 2896:2015

## Description

AVENO FS Excellence LS 0W-20 is a fully synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS Excellence LS 0W-20 is characterized by its excellent cold starting properties and its minimization of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions.

## Instructions for use

Density at 15°C

Total Base Number (TBN)

Pour Point

844

-48

8,0

AVENO FS Excellence LS 0W-20 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. Thanks to significant fuel savings and the reduction of CO<sup>2</sup>-emissions, AVENO FS Excellence LS 0W-20 contributes to the protection of the environment. AVENO FS Excellence LS 0W-20 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturers must be observed.

Quality classification				
Specification				
• API SN		• ACEA C5	• ACEA C5	
• ILSAC GF-5				
Approval				
VOLVO VCC RBS0-2AE 0W-20 - Service Fill				
Properties				
• Fuel savings in all operating conditions		<ul> <li>Excellent cold starting prop</li> </ul>	• Excellent cold starting properties, even at low temperatures	
<ul> <li>Very good detergent and dispersing properties</li> </ul>		<ul> <li>A very stable and excellent</li> </ul>	<ul> <li>A very stable and excellent viscosity behavior, shear stability</li> </ul>	
<ul> <li>Neutrality towards sealants</li> </ul>		<ul> <li>High fuel economy (FE) effect due to base oils and additives</li> </ul>		
<ul> <li>Excellent protection against wear, corrosion and foaming</li> </ul>		<ul> <li>Low evaporation, thus low oil consumption</li> </ul>		
Suitability for catalytic converters		<ul> <li>Extended oil change intervi</li> </ul>	Extended oil change intervals protect natural resources	
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	48,8	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	9,2	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	175		DIN ISO 2909:2004-08	
Appearance	YELLOW		VISUELL	
Viscosity CCS at -35°C	5700	mpa*s	ASTM D 5293:2020	

kg/m³

mgkoh/g

°C

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