

# Product Information

## AVENO FS 20W-50

0002-000152



### Description

AVENO FS 20W-50 is a high-alloyed, synthetic, smooth-running, multi-grade engine oil with specially selected base oils. Thanks to its special additives, AVENO FS 20W-50 is also suitable for an extremely sporting driving style. AVENO FS 20W-50 is ideally suited to modern petrol engines under the heaviest of loads during car racing AVENO FS 20W-50 ensures an optimal lubrication layer, even at very high operating temperatures.

### Instructions for use

AVENO FS 20W-50 can be used as a special oil for car racing, even under the harshest of conditions.

Quality classification			
Specification			
• API SN/CF		• ACEA A3/B4	
Recommendation			
• MB 229.1		• VW 501 01/505 00	
Properties			
• Year-round use as a synthetic engine-oil		• A very stable and excellent viscosity behavior and shear stability	
• Fuel savings due to reduced friction wear		• High oil film stability to prevent wear	
• Continuous high oil pressure		• Low evaporation, thus low oil consumption	
• Extensive protection against wear, corrosion and foaming		• Suitable for catalytic converters	
• Black sludge is prevented from forming		• Extended oil change intervals protect natural resources	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	149,3	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18,2	mm²/s	DIN 51659-2:2017-02
Viscosity Index	137		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -15°C	5200	mpa*s	ASTM D 5293:2020
Density at 15°C	876	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015
Total Base Number (TBN)	10,1	mgkoh/g	ASTM D 2896:2015