Product Information

AVENO Mineral Extra 20W-50

0002-000311



Description

AVENO Mineral Extra 20W-50 is a mineral multi-grade engine oil for petrol and diesel car engines with or without turbocharging and commercial vehicle engines. Facilitates extended oil change intervals as per manufacturer's instructions. AVENO Mineral Extra 20W-50 is characterized by its good cold starting properties, minimization of fuel consumption, friction and wear. With AVENO Mineral Extra 20W-50, a reliable and heavy-duty engine oil has been developed.

Instructions for use

AVENO Mineral Extra 20W-50 is an engine oil for year-round use, and is suitable for petrol and diesel car engines and commercial vehicle engines. AVENO Mineral Extra 20W-50 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

• ACEA A2/B2

• API SF/CD

• CCMC G4/D4/PD2

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• MIL-L-2104 D

• MIL-L-46152 B

Recommendation

• MB 227.1

Properties

- Good cold starting properties, even at low temperatures
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- A very good shear stability
- · A high oxidation stability

- A stable and excellent viscosity behavior
- Neutrality towards sealants
- Suitable for catalytic converters
- Prevention of black sludge formation

Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	169,1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18,6	mm²/s	DIN 51659-2:2017-02
Viscosity Index	123		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -15°C	7970	mpa*s	ASTM D 5293:2020
Density at 15°C	888	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-30	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,5	mgkoh/g	ASTM D 2896:2015