

# Product Information

## AVENO Mineral Super 50

0002-000006



### Description

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

### Instructions for use

AVENO Mineral Super 50 is a mineral mono-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. It is characterized by its good cold starting properties, minimization of fuel consumption, friction and wear. With AVENO Mineral Super 50, a reliable and heavy-duty engine oil has been developed.

### Quality classification

#### Specification

- API SF/CF
- CCMC G4/D4/PD2
- MIL-L-2104 D
- MIL-L-46152 B

#### Recommendation

- MB 227.0, MB 228.0

### Properties

- A very good shear stability
- Prevention of black sludge formation
- A high oxidation stability
- A stable and excellent viscosity behavior
- Good detergent and dispersing properties
- Suitable for catalytic converters

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	202,8	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18,5	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	100		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	890	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-21	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,5	mgkoh/g	ASTM D 2896:2015