

# Product Information

## AVENO Mineral Super 15W-50

0002-000013



### Description

AVENO Mineral Super 15W-50 is a mineral multi-grade engine oil for petrol and diesel car engines with or without turbocharging and commercial vehicle engines. It facilitates extended oil change intervals as per the manufacturer's instructions. AVENO Mineral Super 15W-50 is characterized by its good cold starting properties, minimization of fuel consumption, friction and wear. With AVENO Mineral Super 15W-50, a reliable and heavy-duty engine oil has been developed.

### Instructions for use

AVENO Mineral Super 15W-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 15W-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

- API SF/CD

### 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	140.4	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	18.1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	143		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Viscosity CCS at -20°C	6320	mPa*s	ASTM D 5293:2020
Density at 15°C	868	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	5.5	mgKOH/g	ASTM D 2896:2015