

# Product Information

## AVENO Mineral Super 20W-40

0002-000014



### Description

AVENO Mineral Super 20W-40 is a mineral multigrade 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 characterised by its good cold starting properties, minimisation of fuel consumption, friction and wear. With AVENO Mineral Super 20W-40, a reliable and heavy-duty engine oil has been developed.

### Instructions for use

AVENO Mineral Super 20W-40 is an engine oil for year-round use, and is suitable for petrol and diesel car engines and commercial vehicle engines. AVENO Mineral Super 20W-40 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/CC
- CCMC G2/D1
- MIL-L-46152 C

### Properties

- Neutrality towards sealants
- Suitable for catalytic converters
- A very good shear stability
- Prevention of black sludge formation
- A high oxidation stability
- Good cold starting properties, even at low temperatures
- A stable and excellent viscosity behaviour
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	103.6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14.1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	138		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -20°C	4990	MPAS	ASTM D 5293:2020
Density at 15°C	876	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	7.3	mgKOH/g	ASTM D 2896:2015