

Product Information

AVENO Mineral Super 20W-20

0002-000084



Description

Mineral Super 20W-20 is a universal high-alloyed HD engine oil with selected additives. It is ideally suited to diesel lorry engines, including with turbo charging. Mineral Super 20W-20 guarantees an excellent effect, primarily in terms of the detergent, dispersant and anti-wear properties.

Instructions for use

Mineral Super 20W-20 is used in petrol and diesel engines with or without turbocharging. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

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

Recommendation

- MB 227.0, MB 228.0, DTFR 13D100 (235.27)
- Voith Retarder A

Properties

- Very good wear protection
- Reduced emissions
- Good cold starting properties
- High oxidation stability
- An excellent temperature and viscosity behaviour
- Ideal for difficult operating conditions
- Suitable for catalytic converters
- Compelling detergent/dispersant properties

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	57.9	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.5	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	119		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Viscosity CCS at -15°C	2344	mPa*s	ASTM D 5293:2020
Density at 15°C	869	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	6.4	mgKOH/g	ASTM D 2896:2015