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		• M	• MIL-L-2104 D	
CCMC G4/D4/PD2		• M	• MIL-L-46152 B	
Recommendation				
• MB 227.0, MB 228.0, DTFR 13D100 (235.27)		• Ve	• Voith Retarder A	
Properties				
Very good wear protection		• Ai	An excellent temperature and viscosity behaviour	
Reduced emissions		• Id	Ideal for difficult operating conditions	
 Good cold starting properties 		• Su	Suitable for catalytic converters	
High oxidation stability		• Co	Compelling detergent/dispersant properties	
Technical specifications				
Properties	Data	Un	iit	Testing under
Kinematic Viscosity at 40°C	57.9	mr	n²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.5	mr	n²/s	DIN 51659-2:2017-02
Viscosity Index	119			DIN ISO 2909:2004-08
Appearance	BROWN			VISUELL
Viscosity CCS at -15°C	2344	mſ	va*s	ASTM D 5293:2020
Density at 15°C	869	kg,	/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C		ASTM D 7346:2015
Total Base Number (TBN)	6.4	mg	JKOH/g	ASTM D 2896:2015

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.