## **Product Information**

## **AVENO Mineral Super 10W**

0002-000087



DIN EN ISO 12185:1997-11

ASTM D 7346:2015

ASTM D 2896:2015

## Description

AVENO Mineral Super 10W is a universally applicable, high-performance, mono-grade engine oil for use in diesel lorry engines with and without turbo charging, as well as for stationary systems. AVENO Mineral Super 10W offers a balanced additive package and guarantees high wear and corrosion protection.

## Instructions for use

Density at 15°C

Total Base Number (TBN)

Pour Point

866

-30

7.0

AVENO Mineral Super 10W is used in diesel lorry engines with and without turbo charging, as well as in stationary systems. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification			
Specification			
• API SF/CD		• MIL-L-2104 D	
CCMC G4		• MIL-L-46152 B	
Recommendation			
• MB 227.0, MB 228.0, DTFR 13D100 (235.27)		• Voith Retarder A	
Properties			
• A very stable and excellent		Viscosity and temperature behavior	
High oxidation stability		Good shear stability	
<ul> <li>Good lubrication properties, even at high oil temperatures</li> </ul>		<ul> <li>Ideal for difficult operating conditions</li> </ul>	
Prevention of wear		<ul> <li>Compelling detergent/dispersant properties</li> </ul>	
Neutrality towards sealants		Good cold starting properties	
Prevents black sludge			
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	43.2	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	7.0	mm²/s	DIN 51659-2:2017-02
Viscosity Index	120		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL

kg/m³

mgKOH/g

°C

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.