Product Information

AVENO HD Diesel Supreme 10W-30

0002-000502



Description

AVENO HD Diesel Supreme 10W-30 is a synthetic fuel economy long life engine oil for the latest generation of turbo diesel commercial vehicle engines. AVENO HD Diesel Supreme 10W-30 features enhanced oxidation and shear stability as well as improved air separation to meet and exceed the latest API FA-4 requirements.

Instructions for use

AVENO HD Diesel Supreme 10W-30 is designed for the latest generation of commercial vehicle diesel engines requiring API FA-4 engine oil. In accordance with the API recommendation, it is not recommended to use the AVENO HD Diesel Supreme 10W-30 off-road. Operating instructions of the engine manufacturer are to be observed.

Quality classification			
Specification			
• API SN/FA-4		• ACEA F01	
Recommendation			
• Cummins CES 20087		• DTFR 15C130 (228.61)	
• DDC 93K223			
Properties			
 Fuel saving under all operating conditions 		 Very stable and excellent viscosity behavior and high shear stability 	
 Thereby achieving a higher efficiency 		Maintains the effectiveness of the emission control systems over a very long term	
 Low evaporation tendency, thus low oil consumption 		 Power losses due to occupied diesel particulate filters are prevented 	
 Very good cold-start properties 		 Extended oil change intervals protect natural resources 	
 Low SAPS = Low sulphated ash, phosphorus and sulfur 		• Can also be used in vehicles without diesel particulate filter in many commercial vehicles	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	60.9	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	9.9	mm²/s	DIN 51659-2:2017-02
Viscosity Index	148		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Viscosity CCS at -25°C	3960	mPa*s	ASTM D 5293:2020
Density at 15°C	859	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-45	°C	ASTM D 7346:2015
Total Base Number (TBN)	9.3	mgKOH/g	ASTM D 2896:2015

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

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.