Product Information

AVENO HSS SHPD 20W-50

0002-000077



Description

AVENO HSS SHPD 20W-50 is a high-quality SHPD multi-grade engine oil for diesel car and lorry engines of all makes, with or without turbo-charging. AVENO HSS SHPD 20W-50 is suitable for year-round use in all engines. Minimization of friction, wear and fuel consumption, excellent cold starting properties. AVENO HSS SHPD 20W-50 facilitates extended oil change intervals as per manufacturer's instructions.

Instructions for use

AVENO HSS 20W-50 can be used in a mixed fleet in engines with the specifications indicated. It is particularly suited to modern diesel vehicles, which satisfy the Euro V emission standard. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification			
Specification			
• API CI-4/SL			

Properties

- A very stable and excellent viscosity behavior
- An excellent resistance to aging
- Ideal for difficult operating conditions

- High oxidation stability, high pressure absorption capacity
- High safety margin even in boundary lubrication

• Extended oil change intervals protect natural resources

Technical specifications						
Properties	Data	Unit	Testing under			
Kinematic Viscosity at 40°C	163,0	mm²/s	DIN 51659-2:2017-02			
Kinematic Viscosity at 100°C	19,3	mm²/s	DIN 51659-2:2017-02			
Viscosity Index	136		DIN ISO 2909:2004-08			
Appearance	YELLOWBROWN		VISUELL			
Viscosity CCS at -15°C	6040	mpa*s	ASTM D 5293:2020			
Density at 15°C	884	kg/m³	DIN EN ISO 12185:1997-11			
Pour Point	-36	°C	ASTM D 7346:2015			
Total Base Number (TBN)	16,0	mgkoh/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.