Product Information

AVENO SHPD 10W-30

0002-000092



Description

AVENO SHPD 10W-30 is a multi-grade engine oil on the basis of selected additives. It can be used in petrol and diesel engines including turbo versions. AVENO SHPD 10W-30 meets the requirements of SAE class 10W-30. A good lubrication film is guaranteed, even at high temperatures.

Instructions for use

AVENO SHPD 10W-30 is especially suitable for engines with already high mileages. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification		
Specification		
• API CI-4/SL	• ACEA A3/B4	
• Global DHD-1	• ACEA E3/E5/E7	
• JASO DH-1		

• DTFR 15B110 (228.3)

• MAN M 3275-1

Renault VI RLD-2 Volvo VDS-3

• MTU Type 2

Recommendation

- Caterpillar ECF-2
- Cummins CES 20071/20072/20076/20077/20078
- DAF
- DDC 93K215
- Deutz DQC III-10
- Mack EO-N

Properties

- High oxidation stability
- Ideal for difficult operating conditions
- Excellent cold starting properties
- Good shear stability
- Suitable for catalytic converters

- A very stable and excellent viscosity-temperature behavior
- High safety margin even in boundary lubrication
- Reduction of black sludge formation
- Excellent detergent and dispersant properties

Technical specifications Unit **Testing under** Properties Data DIN 51659-2:2017-02 Kinematic Viscosity at 40°C 79.7 mm²/s Kinematic Viscosity at 100°C 12.0 mm²/s DIN 51659-2:2017-02 Viscosity Index 145 DIN ISO 2909:2004-08 Appearance YELLOW VISUELL 6420 Viscosity CCS at -25°C mPa*s ASTM D 5293:2020 868 DIN EN ISO 12185:1997-11 Density at 15°C kg/m³ Pour Point -39 °C ASTM D 7346:2015 ASTM D 2896:2015 Total Base Number (TBN) 10.3 mgKOH/g

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