

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
- Global DHD-1
- JASO DH-1
- ACEA A3/B4
- ACEA E3/E5/E7

Recommendation

- Caterpillar ECF-2
- Cummins CES 20071/20072/20076/20077/20078
- DAF
- DDC 93K215
- Deutz DQC III-10
- Mack EO-N
- DTFR 15B110 (228.3)
- MAN M 3275-1
- MTU Type 2
- Renault VI RLD-2
- Volvo VDS-3

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

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	79,7	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,0	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	145		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Viscosity CCS at -25°C	6420	mpa*s	ASTM D 5293:2020
Density at 15°C	868	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	10,3	mgkoh/g	ASTM D 2896:2015