

Product Information

AVENO Mid SAPS SHPD 10W-30

0002-000093



Description

AVENO Mid SAPS SHPD 10W-30 is a multi-grade engine oil on the basis of selected additives. It is ideally suited to diesel lorry engines, including with turbo charging. AVENO Mid SAPS 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 Mid SAPS SHPD 10W-30 is especially recommended for engines with particle filters. Extended oil change intervals as per manufacturer's instructions. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- API CK-4/CF
- API SN
- ACEA E9/E11

Recommendation

- Caterpillar ECF-2/ECF-3
- Cummins CES 20081
- DDC 93K218
- Deutz DQC III-10 LA
- Ford WSS-M2C171-F1
- Mack EO-O Premium Plus
- DTFR 15C100 (228.31)
- MAN M 3575
- MTU Type 2.1
- Renault VI RLD-3
- Volvo VDS-4

Properties

- High oxidation stability
- Ideal for difficult operating conditions
- Very good 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	77,5	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	150		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	5960	mpa*s	ASTM D 5293:2020
Density at 15°C	865	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,6	mgkoh/g	ASTM D 2896:2015