

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 CL-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	163.4	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	19.7	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	139		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -15°C	5610	mPa*s	ASTM D 5293:2020
Density at 15°C	881	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	14.7	mgKOH/g	ASTM D 2896:2015