

Product Information

AVENO Ultra USHPD 5W-30

0002-000112



Description

AVENO Ultra USHPD 5W-30 is a high-alloyed USHPD smooth-running engine oil with synthetic base oils and selected additives. It is ideal for commercial vehicles. AVENO Ultra USHPD 5W-30 guarantees a reliable cold start at extremely low temperatures, primarily in terms of the cold viscosity. Anti-wear properties as well as a reduction of friction losses.

Instructions for use

AVENO Ultra USHPD 5W-30 is used in diesel lorry engines with and without turbo charging. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- API CI-4/CF
- Global DHD-1
- ACEA E4/E7
- JASO DH-1

Recommendation

- Caterpillar ECF-2
- Cummins CES 20076/20078
- DAF
- Deutz DQC IV-10
- Ford WSS-M2C212-A1
- Iveco 18-1804 TFE
- MACK EO-N/EO-M Plus
- DTFR 15B120 (228.5), DTFR 13D110 (235.28)
- MAN M 3277
- MTU Typ 3
- Renault VI RLD-2/RXD
- Scania LDF-3
- Voith Retarder B
- Volvo VDS-3

Properties

- An excellent temperature and viscosity behavior
- Very good wear protection
- Compelling detergent/dispersant properties
- High oxidation stability
- Ideal for difficult operating conditions
- Reduced evaporation
- Good cold starting properties
- Reduced fuel consumption

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68,5	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11,6	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	165		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	5780	mpa*s	ASTM D 5293:2020
Density at 15°C	857	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	13,1	mgkoh/g	ASTM D 2896:2015