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		• ACEA E4/E7	
• Global DHD-1		• JASO DH-1	
Recommendation			
Caterpillar ECF-2		• DTFR 15B120 (228.5), DTFR 13D110 (235.28)	
• Cummins CES 20076/20078		• MAN M 3277	
• DAF		• MTU Typ 3	
• Deutz DQC IV-10		Renault VI RLD-2/RXD	
• Ford WSS-M2C212-A1		• Scania LDF-3	
• lveco 18-1804 TFE		• Voith Retarder B	
• MACK EO-N/EO-M Plus		• Volvo VDS-3	
Properties			
An excellent temperature and viscosity behavior		Ideal for difficult operating conditions	
Very good wear protection		Reduced evaporation	
 Compelling detergent/dispersant properties 		Good cold starting properties	
High oxidation stability		Reduced fuel consumption	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68.5	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	11.6	mm²/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/m³	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

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