

# Product Information

## AVENO Premium UHPD 5W-30

0002-000571



### Description

AVENO Premium UHPD 5W-30 is a smooth-running engine oil for all diesel engines with and without turbo charging in lorries, buses and machinery. It has an excellent flow behavior, even at low temperatures. It quickly reaches critical lubrication points, thus ensuring a considerable reduction in wear during the warm-up phase. Selected active ingredients ensure maximum engine cleanliness, even in short-haul traffic. AVENO Premium UHPD 5W-30 allows for extended oil change intervals in accordance with manufacturer's instructions, and high wear protection with low oil and fuel consumption.

### Instructions for use

AVENO Premium UHPD 5W-30 is ideal for mixed fleets. It can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

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

#### Recommendation

- Caterpillar ECF-2
- DTFR 15B120 (228.5)
- Cummins CES 20076/20078
- MTU Typ 3
- Deutz DQC IV-10
- Renault RXD/RLD-2
- MACK EO-N/EO-M Plus
- Scania LDF
- MAN M 3377/M 3277
- VOLVO VDS-3

### Properties

- Fastest possible lubrication after starting
- Reduction in fuel consumption due to smooth running characteristics
- Reduction of exhaust gas particles
- Protection against formation of mirror surfaces on cylinder tracks
- Protection against corrosion, silting and bonding
- Environmental friendliness due to longest oil change intervals

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	71,1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	168		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	6400	mpa*s	ASTM D 5293:2020
Density at 15°C	854	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-45	°C	ASTM D 7346:2015
Total Base Number (TBN)	12,1	mgkoh/g	ASTM D 2896:2015