

# Product Information

## AVENO Universal Performance 10W-30

0002-000646



### Description

AVENO Universal Performance 10W-30 is a high quality truck engine oil which is formulated with Mid SAPS technology. It can be used both in older and new engines. AVENO Universal Performance 10W-30 improves the performance, reliability and cleanliness of the engines. It reduces fuel consumption and wear as it reduces friction.

### Instructions for use

AVENO Universal Performance 10W-30 is best suited in Euro 6 engines with exhaust systems and Euro 3, 4, 5 engines, if required by the engine manufacturer.

### Quality classification

#### Specification

- API CK-4/SN
- ACEA E6/E7/E8/E9/E11

#### Recommendation

- Caterpillar ECF-1/ECF-2/ECF-3
- Cummins CES 20081/20086
- DDC 93K222, DDC 93K218
- Deutz DQC IV-10 LA
- Mack EOS-4.5
- DTFR 15C110 (228.51), DTFR 15C100 (228.31)
- MAN M 3477, MAN M 3575, MAN M 3275
- MTU Type 3.1
- Renault VI RLD-4
- Volvo VDS-4, Volvo VDS-4.5

### Properties

- Stable viscosity behavior
- Excellent detergent & dispersing properties
- High oxidation stability & engine cleanliness
- Protection against silting, coking & laking
- Very good wear and corrosion protection

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	78.6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12.2	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	151		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	5070	mPa*s	ASTM D 5293:2020
Density at 15°C	855	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	9.4	mgKOH/g	ASTM D 2896:2015