

# Product Information

## AVENO Low Emission Diesel 10W-40

0002-000094



### Description

AVENO Low Emission Diesel 10W-40 is a high-quality lorry engine oil which is formulated with Low SAPS technology. It can be used in both older and newer engines. AVENO Low Emission Diesel 10W-40 improves the performance, reliability and cleanliness of engines. It reduces the fuel consumption and wear, as it reduces friction.

### Instructions for use

AVENO Low Emission Diesel 10W-40 is ideal for use in Euro 5 engines with exhaust systems and in Euro 3 & 4 engines, if this is prescribed by the engine manufacturer.

### Quality classification

#### Specification

- API CK-4
- API SN/CF
- Global DHD-1
- ACEA E6/E7/E8/E9/E11
- JASO DH-2

#### Recommendation

- Caterpillar ECF-2/ECF-3
- Cummins CES 20081
- DDC 93K218
- Deutz DQC III-10 LA
- Iveco 18-1804 TLS E9
- Mack EO-O Premium Plus
- DTFR 15C100 (228.31)
- MAN M 3575
- MTU Type 2.1
- Renault VI RLD-3
- Volvo VDS-4

### Properties

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

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	92.7	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14.2	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	158		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	5200	mPa*s	ASTM D 5293:2020
Density at 15°C	862	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	9.0	mgKOH/g	ASTM D 2896:2015