

# Product Information

## AVENO Outboard 4T Mineral 10W-30

0002-000621



### Description

AVENO Outboard 4T Mineral 10W-30 is a mineral outboard 4-stroke engine oil based on selected base oils and special additives that ensure perfect lubrication and high wear protection. It is particularly suitable for the lubrication of 4-stroke outboard motors with very high speeds and heaviest loads and meets the requirements of the National Marine Manufacturers Association FC-W.

### Instructions for use

AVENO Outboard 4T Mineral 10W-30 is suitable for all outboard motors with the recommendation FC-W. The operating instructions of the engine manufacturer must be observed. It is especially recommended for outboard Mercury / Verado, Tohatsu / Nissan, Johnson / Evinrude, Yamaha, Honda and Suzuki outboards. AVENO Outboard 4T Mineral 10W-30 can also be used for seawater applications.

### Quality classification

#### Specification

- API SL
- NMMA FC-W

### Properties

- A perfect lubrication of all engine parts
- A strong cleaning effect and a residue-free combustion without deposits
- An adhesive, pressure and temperature resistant oil film
- A very high level of wear, oxidation and corrosion protection
- Excellent shear stability

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	83,6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,4	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	145		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	6550	mpa*s	ASTM D 5293:2020
Density at 15°C	864	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	8,0	mgkoh/g	ASTM D 2896:2015