Product Information

AVENO Outboard 4T Mineral 15W-40

0002-000623



Description

AVENO Outboard 4T Mineral 15W-40 is mineral outboard 4-stroke engine oil based on selected base oils and special additives for a perfect lubrication and a high ensure wear protection. It is suitable for the lubrication of 4-stroke outboard motors with very high speed and under heaviest load. AVENO Outboard 4T Mineral 15W-40 meets the requirements of the National Marine Manufacturers Association FC-W.

Instructions for use

AVENO Outboard 4T Mineral 15W-40 is suitable for all outboard motors with the recommendation FC-W. The operating instructions of the engine manufacturer are to be observed. It is especially recommended for outboard Mercury/Verado, Tohatsu/Nissan outboards, Johnson/Evinrude, Yamaha, Honda and Suzuki. AVENO Outboard 4T Mineral 15W-40 can also be used for engines used in seawater operation.

Quality classification					
Specification					
• API SL		• NMMA FC-W	• NMMA FC-W		
Properties					
 A perfect lubrication of all engine parts An adhesive, pressure and temperature resistant oil film 		5 5	 A strong cleaning effect and a residue-free combustion without deposits 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	104.0	mm²/s	DIN 51659-2:2017-02		
Kinematic Viscosity at 100°C	14.3	mm²/s	DIN 51659-2:2017-02		

Kinematic Viscosity at 100°C	14.3	mm²/s	DIN 51659-2:2017-02
Viscosity Index	141		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -20°C	5200	MPAS	ASTM D 5293:2020
Density at 15°C	869	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	8.2	mgKOH/g	ASTM D 2896:2015

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.