## Product Information

## AVENO Motobike V-Twin 20W-50

0002-000123



## Description

AVENO Motobike V-Twin 20W-50 is a mineral based engine oil with selected additives for demanding 4-stroke-motorbikes. It is characterized by its high durability and reliability and is specifically designed for wet couplings. AVENO Motobike V-Twin 20W-50 has an outstanding lubrication film adhesion and good shear stability as well as excellent cleaning properties and high resistance to aging.

## Instructions for use

AVENO Motobike V-Twin 20W-50 is a suitable motor oil for all motorcycles, when the specification SAE 20W-50 JASO MA/MA2 is required. Particularly suitable for use with air or water cooled V-engines with large cylinder capacity and high power. Particularly suitable for extremely high external temperatures and use in racing.

Quality classification			
Specification			
• API SL		• JASO MA/MA2	
Recommendation			
<ul><li>Cruiser Motorräder</li><li>V-TWIN Chopper</li></ul>		Harley Davidson	
Properties			
<ul> <li>Excellent cold starting properties</li> <li>Excellent shear stability</li> <li>Very good viscosity-temperature behavior</li> <li>High safety margin even in boundary lubrication</li> </ul>		<ul> <li>High oxidation stability</li> <li>Very good detergent and dispersing properties</li> <li>Suitable for catalytic converters</li> <li>Prevents black sludge from forming</li> </ul>	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	175.1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	20.6	mm²/s	DIN 51659-2:2017-02
Viscosity Index	137		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Viscosity CCS at -15°C	6300	mPa*s	ASTM D 5293:2020
Density at 15°C	876	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015
Total Base Number (TBN)	8.4	mgKOH/g	ASTM D 2896:2015

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.