TECHNICAL DATA SHEET



OWS 300 Series SAE 20W-50

Full Synthetic Oil for 4-stroke motorcycles.

OWS 300 Series SAE 20W-50 is a high performance full synthetic engine oil specially designed for use in 4-stroke motorcycles with work under severe operation conditions and is can be used in gearbox and wet clutches.

OWS 300 Series SAE 20W-50 is based on high quality full synthetics (PAO) base stocks in combination with a special selected additive package to obtain the following properties.

- Extreme good thermal- and oxidation stability.
- Excellent anti-wear, anticorrosion and antifoam properties.
- High friction properties to eliminate clutch slippage.
- Low temperature to ensure an easy cold start.

OWS 300 Series SAE 20W-50 exceeds the following performance criteria: API SN JASO MA-2

Characteristic	Units	ASTM Method	Test Result
SAE Grade	-	SAE J300	20W-50
Density @15°C	kg/m³	ASTM D4052	79
Kin. Viscosity @40°C	mm²/s	ASTM D7042	140.6
Kin. Viscosity @100°C	mm²/s	ASTM D7042	21.0
Viscosity Index		ASTM D2270	175
Viscosity -15°C, max.	сР	ASTM D5293	9500
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-36
Total Base Number	mgKOH/g	ASTM D2896	9.6
Sulphated Ash	%Wt	ASTM D874	1.16

Typical properties are typical of those obtained with normal production tolerance and do no constitute a specification. All the information contained in this document is considered accurate as of date of printing and no warranty of representation, expressed or implied is made as to the accuracy of the data and information in this publication. The information contained herein is subject to change without notice.