Mobil Super Moto™ 20W-50

Mobil Passenger Vehicle Lube , India

Synthetic Technology Four-Stroke Motorcycle Engine Oil

Product Description

Mobil Super Moto™ 20W-50 is a high performance synthetic technology four-stroke motorcycle engine oil primarily intended for general use in all types of four-stroke motorcycles engines.

Features and Benefits

Mobil Super Moto™ 20W-50 is a four stroke motorcycle engine oil blended by the makers of Mobil 1, with synthetic technology boosted by the latest API SN advanced additive technology. It provides 55% more wear protection* to enhance motorcycle engine life in warmer climatic conditions.

High traction of Mobil Super Moto™ 20W-50 prevents clutch slippage.

Heat-activated anti-wear molecule™ helps to maintain viscosity of the oil at high temperature to prevent engine wear.

*55% more wear protection based on industry standard engine test sequence IVA in API SL.

Features	Advantages and Potential Benefits
Synthetic technology	Advanced formulation for performance in extreme conditions
55% better engine protection	3 - way protection shields engine, transmission and clutch
Long engine life	Excellent wear, cleanliness and corrosion protection
Heat-activated anti-wear molecule™	Maintains viscosity of the oil at high temperature to prevent engine wear

Applications

Best for the modern four-stroke motorcycle engines requiring JASO MA or JASO MA2 with API SN recommended by OEMs.

Specifications and Approvals

This product meets or exceeds the requirements of:
API SN
JASO MA
JASO MA2

Properties and Specifications

Property	

Property	
Grade	SAE 20W-50
Density @ 15 C, g/ml, ASTM D4052	0.883
Pour Point, °C, ASTM D97	-30
Mini-Rotary Viscometer, Apparent Viscosity, -20 C, mPa.s, ASTM D4684	17400
Total Base Number, mgKOH/g, ASTM D2896	7.4
Ash, Sulfated, mass%, ASTM D874	0.9
Viscosity Index, ASTM D2270	122
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	18
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	163
Flash Point, Cleveland Open Cup, °C, ASTM D92	240

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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