



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, mm ² /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, mm ² /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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07-2021

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(CIN: U74900KA2015FTC080245)

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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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