



## Mobil Super Moto™ Scooter 10W-30

Mobil Passenger Vehicle Lube , Cambodia

Synthetic Technology Four-Stroke Scooter Engine Oil

### Product Description

Mobil Super Moto™ Scooter 10W-30 is a high performance four-stroke engine oil, especially designed for modern scooter engine technology, aligned with development trends led by major OEMs.

### Features and Benefits

Mobil Super Moto™ Scooter 10W-30 is a four-stroke scooter engine oil blended by the makers of Mobil 1, with synthetic technology boosted by the latest API SL advanced additive technology. It provides 57% more wear protection\* to enhance scooter engine life and improve fuel economy.

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

\*57% 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                |
| 57% 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

Mobil Super Moto™ Scooter 10W-30 protects modern scooters with automatic transmission, especially protecting high power engines requiring JASO MB with API SL recommended by OEMs.

### Specifications and Approvals

| This product meets or exceeds the requirements of: |
|--|
| API SL   |
| JASO MB  |

### Properties and Specifications

| Property |            |
|----------|------------|
| Grade    | SAE 10W-30 |

| Property   |       |
|--|-------|
| Density @ 15 C, g/ml, ASTM D1298   | 0.866 |
| Pour Point, °C, ASTM D97   | -33   |
| Flash Point, Cleveland Open Cup, °C, ASTM D92  | 230   |
| Ash, Sulfated, mass%, ASTM D874  | 0.8   |
| Viscosity Index, ASTM D2270  | 140   |
| Total Base Number, mgKOH/g, ASTM D2896   | 5.8   |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445                                     | 10.5  |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445                                      | 69    |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>(6)</sup> sec <sup>(-1)</sup> , mPa.s, ASTM D4683 | 3.2   |
| Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684                           | 13700 |

#### 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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