



Mobil Super Moto™ Scooter 10W-30

Mobil Passenger Vehicle Lube , New Zealand

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 develop 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 , 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 . 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
Density @ 15 C, g/ml, ASTM D1298	0.866

Property	
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, mm2/s, ASTM D445	10.5
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), 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.as>  
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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 perfor are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All pr may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)  
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