



## Mobil Synthetic 5W-30 (MT100)

Mobil Passenger Vehicle Lube , 中國

Full Synthetic Engine Oil

### Product Description

Mobil Synthetic 5W-30 (MT100) is a full synthetic engine oil which meets with API SP grade, designed to keep you worry free from various road condition and provide protection to engine.

### Features and Benefits

- It provides stable oil film no matter in high or low temperature.
- It facilitates the engine to have strong performance with its ability of controlling ashes efficiently.
- It provides engine strong wear protection
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts
- Meets or exceeds the latest industry specifications.

### Applications

Mobil Synthetic 5W-30 (MT100) is recommended for gasoline vehicles with 5W-30 viscosity grade recommended. It has obtained GM approval on Dexos 1 Gen3

### Specifications and Approvals

#### This product has the following approvals:

GM Dexos1 Gen3

#### This product meets or exceeds the requirements of:

API SP

ILSAC GF-6A

### Properties and Specifications

Property	
Grade	SAE 5W-30
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	12900
Pour Point, °C, ASTM D97	-42
Total Base Number, mgKOH/g, ASTM D2896	7.4

Property	
Viscosity Index, ASTM D2270	168
Density @ 15 C, g/ml, ASTM D4052	0.85
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.7
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>6</sup> sec <sup>-1</sup> , mPa.s, ASTM D4683	3.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	61
Flash Point, Cleveland Open Cup, °C, ASTM D92	235
Ash, Sulfated, mass%, ASTM D874	0.77

### 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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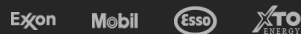
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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](http://www.exxonmobil.com)

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