



## Mobil™ Synthetic 5W-40 (MT80)

Mobil Passenger Vehicle Lube , 中国

Full Synthetic Engine Oil

### Product Description

Mobil Synthetic 5W-40 (MT80) is a full synthetic engine oil which meets with API SP grade, designed to keep you worry free from various road condition.

### Features and Benefits

Meet with API SP grade

allows easy and smooth starting during cold starts with good fluidity in low temperature

it protects the engine in high temperature and keeps engine clean

ability of controlling ashes, meet with China 6

### Applications

Mobil Synthetic 5W-40 (MT80) is recommended for gasoline vehicles with 5W-40 viscosity grade recommended.

### Specifications and Approvals

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

API SP

### Properties and Specifications

Property	
Grade	SAE 5W-40
Viscosity Index, ASTM D2270	170
Total Base Number, mgKOH/g, ASTM D2896	8.5
Density @ 15.6 C, g/ml, ASTM D4052	0.858
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	86
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	215
Ash, Sulfated, mass%, ASTM D874	0.8

Property	
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	40100

### 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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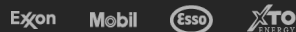
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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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