



## Mobil Super 1000 5W-40

Mobil Passenger Vehicle Lube , 中国

Synthetic Technology Engine Oil

### Product Description

Mobil Super™ 1000 5W-40 is premium synthetic technology motor oil designed to provide everyday protection for cars under most operating conditions.

### Features and Benefits

Mobil Super™ 1000 5W-40 is meticulously engineered for today's tougher engine specifications. It provides reliable engine protection in everyday driving and helps to extend engine life.

- Designed to provide reliable anti-wear protection
- Proven Protection against LSPI (low speed pre-ignition) events in TGDI engines to help prolong engine life
- Helps to maintain engine cleanliness

### Applications

Mobil Super™ 1000 5W-40 is suitable for use in both gasoline and diesel powered vehicles, and is ideally suited for less stressful driving conditions such as highway driving and lower consistent speed conditions in everyday driving.

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

### Specifications and Approvals

This product meets or exceeds the requirements of:
API SN
API SM
API SL
API SN PLUS
API SP

### Properties and Specifications

Property	
Grade	SAE 5W-40
Viscosity Index, ASTM D2270	168
Ash, Sulfated, mass%, ASTM D874	0.8
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6

Property	
Pour Point, °C, ASTM D97	-36
Flash Point, Cleveland Open Cup, °C, ASTM D92	221
Density @ 15.6 C, g/ml, ASTM D4052	0.858
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	87
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.1
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	37000
Total Base Number, mgKOH/g, ASTM D2896	7.5

### 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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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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