



## 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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

09-2022

ExxonMobil (China) Investment Co. Ltd

17th Floor, Metro Tower

30 Tian Yao Qiao Road

Shanghai 2000030

China

+86 21 24076000

<http://www.exxonmobil.com>

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)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

Energy lives here™

**ExxonMobil**

Exxon Mobil Esso XTO

© Copyright 2003-2023 Exxon Mobil Corporation. All Rights Reserved