



## Mobil Super™ Everyday Protection 5W-30

Mobil Passenger Vehicle Lube , South Korea

Synthetic Technology Engine Oil

### Product Description

Mobil Super™ Everyday Protection 5W-30 is premium synthetic technology motor oil designed to provide everyday protection for cars under most operating conditions.

### Features and Benefits

Mobil Super™ Everyday Protection 5W-30 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
- Protection against LSPI (low speed pre-ignition) events in TGDl engines to help prolong engine life
- Helps to maintain engine cleanliness

### Applications

Mobil Super™ Everyday Protection 5W-30 is ideally suited for common driving conditions such as highway driving and lower consistent speed conditions in everyday driving.

### Specifications and Approvals

This product meets or exceeds the requirements of:
API SN
API SN PLUS
API SP
ILSAC GF-6A

### Properties and Specifications

Property	
Grade	SAE 5W-30
Pour Point, °C, ASTM D97	-39
Ash, Sulfated, mass%, ASTM D874	0.8
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	16400
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3

Property	
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	63
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Density @ 15.6 C, g/ml, ASTM D4052	0.859
Total Base Number, mgKOH/g, ASTM D2896	7.5
Viscosity Index, ASTM D2270	151
Flash Point, Cleveland Open Cup, °C, ASTM D92	228

### 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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Mobil Korea Lube Oil Inc.

Level 22, Seoul Square bd., Hangang-daero, Jung-gu, Seoul, Korea

+82-2-750-8700

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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