



## Mobil Super™ K-CONCEPT 5W-30

Mobil Passenger Vehicle Lube , Japan

Full Synthetic Motor Oil

### Product Description

Mobil Super™ K-CONCEPT 5W-30 is a full synthetic motor oil, which provides excellent high temperature protection even under severe operating conditions designed to help provide long engine life and outstanding protection in vehicles of all ages. The product provides outstanding protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions and provides optimum viscosity and fluidity across a broad range of temperatures. Its low friction synthetic formulation increases engine efficiency and offers greater fuel economy.

Mobil Super K-CONCEPT 5W-30 meets or exceeds the requirements of API SP and ILSAC GF-6A, and is recommended especially for K-Concept light vehicles.

### Features and Benefits

- Helps extend engine life
- Outstanding wear protection
- Excellent high temperature protection to help keep engines cool
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts
- Excellent fuel economy

### Applications

Mobil Super K-CONCEPT 5W-30 is recommended for gasoline fueled K-Concept light vehicles where a 5W-30 viscosity is required.

### Specifications and Approvals

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

API SP

ILSAC GF-6A

### Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.9
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	15300
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	62
Total Base Number, mgKOH/g, ASTM D2896	8.7
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.2
Density @ 15.6 C, g/ml, ASTM D4052	0.85

Property	
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Ash, Sulfated, mass%, ASTM D874	0.8
Pour Point, °C, ASTM D97	-36
Viscosity Index, ASTM D2270	166

### 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.as>

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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 properties 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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