



## Mobil Super™ Friction Fighter 10W-30

Mobil Passenger Vehicle Lube , Thailand

Premium Synthetic Technology Engine Oil

### Product Description

Mobil Super™ Friction Fighter 10W-30 is brought to you by the makers of Mobil 1. This synthetic technology engine oil is specially engineered to enhance engine wear protection to prolong your engine life.

Mobil Super™ Friction Fighter 10W-30 is specifically formulated with Friction Fighter™ molecules to create a solid protective layer that cushions the impact when engine parts come in contact, protecting your engine against life-shortening wear.

### Features and Benefits

Mobil Super™ Friction Fighter products are formulated to give you confidence of protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- Latest gasoline engine technologies
- Passenger cars, SUVs, light trucks and vans
- Normal to severe operating conditions
- Turbo-Chargers
- High Performance Engines

### Applications

- Suitable for most Japanese and Korean Asian, American and European gasoline engines
- Proprietary Friction Fighter™ Molecule technology
- Better engine wear protection
- Excellent high temperature protection
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)

### Specifications and Approvals

**This product is recommended for use in applications requiring:**

API CF

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

ILSAC GF-6A

API SP

API SN PLUS

API SN

This product meets or exceeds the requirements of:

API SM

## Properties and Specifications

Property	
Grade	SAE 10W-30
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Pour Point, °C, ASTM D97	-39
Viscosity Index, ASTM D2270	149
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15.6 C, g/ml, ASTM D4052	0.858
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	64
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Mini-Rotary Viscometer, Apparent Viscosity, -30 C, mPa.s, ASTM D4684	8900
Ash, Sulfated, mass%, ASTM D874	0.8

## 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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