# **PRODUCT INFORMATION**



# **Mechanic's Choice 10W-30 Engine Oil**

Mechanic's Choice 10W-30 Engine Oil is a high quality mineral based multigrade motor oils developed to meet the demanding requirements of the engine manufacturers, protecting your engine from start-up to shut down. Formulated with a combination of mineral base stocks and the select additive system, ensuring enhanced performance and protection.

### **Specifications and Approvals**

| Mechanic's Choice Engine Oil*     |
|-----------------------------------|
| SAE 10W-30                        |
| API SM                            |
| ILSAC GF-4                        |
| *Check owners' manual before use. |

# **Applications**

Mechanic's Choice 10W-30 can be used in a range of petrol cars where a API SM 10W-30 grade has been recommended.

Also, suitable for cars where ILSAC GF-4 is recommended. Please consult the owner's manual before use.

### Features and Benefits

## **Superior Protection**

Fights the three major causes of engine stress - heat, deposits and wear from Start-up to Shutdown

#### Viscosity Control

Delivers enhanced durability and lower oil consumption.

#### Cold start properties

Low temperature viscosity results in easy cold start.

#### Wear protection

Excellent wear protection and enhances engine life.

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#### Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife<sup>™</sup>, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit <u>www.valvoline.com.au</u> or contact the Technical Hotline on 1800 804 658 for product recommendations.

#### **Typical Properties**

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline<sup>™</sup> specifications, variations in these characteristics may occur.

| Mechanic's Choice Engine Oil                      | Typical |
|---|---------|
| SAE Viscosity Grade                               | 10W-30  |
| Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445 | 11.38   |
| Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445  | 75.10   |
| Viscosity Index, ASTM D2270                       | 144     |
| Density @ 15°C, kg/L, ASTM D4052                  | 0.8673  |
| Total Base Number, mg KOH/g, ASTM S5293           | 8.0     |
| CCS Viscosity, mPa.s @ -25°C, ASTM D5293          | 6280    |
| Flash Point (COC), °C, ASTM D92                   | 224     |
| Pour Point, °C, ASTM D5950                        | -42     |

Note: Mechanic's Choice SAE 10W-30 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

| Part Number | Pack Size |
|-------------|-----------|
| 1285.51     | 205L      |
|             |           |

#### Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website <a href="http://www.valvoline.com.au">www.valvoline.com.au</a>

#### Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

#### Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

#### Author:

VP - Effective 02-09-2021 Replaces - 1285/03

**KEEPING THE WORLD MOVING SINCE 1866**<sup>™</sup>