



PETROMIN Synthomix 10W-40 is a semi-synthetic gasoline engine oil designed to provide exceptional protection and performance. It offers superior wear resistance, enhanced fuel efficiency, and prevents deposit buildup. It exceeds the latest API performance standards, ensuring protection against low-speed pre-ignition (LSPI) commonly observed in the latest generation gasoline engines. It is an ideal choice for modern as well as older generation cars and light-duty trucks.

Benefits

- Provides enhanced protection against high temperature deposits and reduces oil consumption.
- Substantially reduces engine wear, extending the lifespan of critical engine components.
- Specifically designed to minimize low-speed pre-ignition (LSPI) events.
- Improves overall fuel efficiency.

Meets/Exceeds

- API SN Plus
- API SN

Approvals

- API SP

Applications

- High performance passenger cars and applications such as sports, rally, and racing.
- All global gasoline engines and vehicles, including those from Asian, American, European, and Japanese OEMs.
- Suitable for modern gasoline passenger vehicles equipped with emission control devices.

Product Characteristics

| Properties | Test Method | Unit | SAE 10W-40 |
|-------------------------------|-------------|----------|---------------|
| Density at 15 °C | ASTM D4052 | kg/L | 0.8674 |
| Kinematic Viscosity at 40 °C | ASTM D445 | cSt | 96.7 |
| Kinematic Viscosity at 100 °C | ASTM D445 | cSt | 14.0 |
| Viscosity Index | ASTM D2270 | - | 148 |
| Flash Point, COC | ASTM D92 | °C | 232 |
| Pour Point | ASTM D97 | °C | -36 |
| Total Base Number | ASTM D2896 | mg KOH/g | 7.3 |
| <i>Product Code</i> | | | <i>489000</i> |

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

