

MOL Dynamic Gold NG 0W-16

synthetic motor oil



MOL Dynamic Gold NG 0W-16 is a premium performance, fuel saving synthetic engine oil produced with dual lubricating film technology from synthetic base oils and a complex additive system, ensuring excellent flow characteristics, for use in the most advanced automobile engines. Its advantages can be fully exploited in the latest engines manufactured with narrow clearances. It is a special low viscosity engine oil therefore it is not recommend for certain engine types.

Please refer to the relevant recommendations of the engine manufacturers!

Application



Hybrid gasoline and equipped with start-stop automatic vehicles

Latest gasoline passenger cars and light commercial vehicles.

Turbo charged, direct fuel injection engines

The most advanced gasoline engines with narrow clearances

Features and benefits

Dual lubricating film technology

Prevents contact and wear of metal surfaces by forming a liquid film in normal engine operation and a molecular protective layer in case of extreme loads

Low HTHS viscosity

Contributes to reduced fuel consumption, together with outstanding antiwear protection

Extremely long oil lifetime

Frequency of downtimes, operational costs, and environmental impact can be reduced

Low volatility

Lowers engine oil consumption and reduces the emission of harmful substances
Economical operation

Extreme cold flow properties

Provides easy start-up, even in extreme cold, to extend the life of the car battery

Exceptional thermal and oxidation stability

Reduces the formation of sludge at low temperatures and of deposits at high temperatures

Specifications and approvals

Viscosity grade: SAE 0W-16
API SP
ILSAC GF-6B

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Properties

Properties	Typical values
Density at 15 °C [g/cm ³]	0,850
Kinematic viscosity at 40 °C [mm ² /s]	40,51
Kinematic viscosity at 100 °C [mm ² /s]	7,7
Viscosity index	164
Pour point [°C]	-45
Flash point (Cleveland) [°C]	230

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C