

# MOL GMO Longlife 10W-40

## gas engine oil



MOL GMO Longlife 10W-40 is an universal gas engine oil consisting of base oil components which are superior to those of conventional mineral oils, produced by hydrocracking processes. It contains the latest generation complex additive package.

### Application



Turbocharged stationary gas engines fueled by natural gas, methane, biogas or LPG and equipped with a catalyst.

Four-stroke, lean-burn gas engines operating at high temperatures

Gas engines operating on gases with low sulfur and chlorine content

Naturally aspirated and turbocharged, medium and high speed four-stroke gas engines

### Features and benefits

Improved corrosion protection

Good thermal and oxidation stability

Phosphorus- and zinc-free additive system

Low volatility

Excellent wear protection

Extremely long oil lifetime

Prevents harmful effects of acidic combustion products

Reliable operation, so reduced operational costs

Reliable catalyst operation and long lifetime

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

Improves engine reliability and provides protection to critical engine parts

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

### Specifications and approvals

Viscosity grade: SAE 10W-40

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### Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,861
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	90,9
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	13,4
Viscosity index	148
Pour point [°C]	-36
Flash point (Cleveland) [°C]	220
Base number (BN) [mg KOH/g]	6,7
Sulphated ash [mass %]	0.50
Phosphorus content (RFS) [mass %]	0,029

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

### Ordering information

Custom Tariff Number 27101981

#### SAP code and packaging:

13300649 MOL GMO Longlife 10W-40 170KG

216.5 l steel drum (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.