

MOL GMO Longlife 40

gas engine oil



MOL GMO Longlife 40 is a premium quality low ash universal gas engine oil, produced from hydrocracked base oils that have superior properties to those of traditional mineral oils. It contains a complex additive package, giving a state-of-art high performance in turbocharged stationary gas engines.

Application



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

Four-stroke spark ignition gas engines

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

Prevents harmful effects of acidic combustion products

Good thermal and oxidation stability

Reliable operation, so reduced operational costs

Protection against nitration

Prevents formation of sludge and deposits

Phosphorus- and zinc-free additive system

Reliable catalyst operation and long lifetime

Low volatility

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

Excellent wear protection

Improves engine reliability and provides protection to critical engine parts

Extremely long oil lifetime

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

Outstanding detergent-dispersant properties

Preserves engine cleanliness for a long period and prevents deposition of solid contaminants

Specifications and approvals

Viscosity grade: SAE 40

GE Jenbacher: Series 4, 6 Fuel Class A, B and C

Wärtsilä 34SG, 32DF, 50DF, 25SG, 28SG, 175SG, 220SG (natural gas)

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,873
Kinematic viscosity at 40°C [mm ² /s]	118,5
Kinematic viscosity at 100 °C [mm ² /s]	13,5
Viscosity index	110
Pour point [°C]	-30
Flash point (Cleveland) [°C]	260
Base number (BN) [mg KOH/g]	6,6
Sulphated ash [mass %]	0,5
Phosphorus content (ICP) [mg/kg]	292

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:

13006262 MOL GMO Longlife 40 170KG

216.5 l steel drum

13006261 MOL GMO Longlife 40

Road tank car (for order only)

Order booking:

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