# RAVENOL Gas Engine Oil LFG SAE 40

**20L | 1133106-020**
**20L | 1133106-B20**
**60L | 1133106-060**
**208L | 1133106-208**
**1000L | 1133106-700**

**Kategorie:** Industrial oil

**Artikelnummer:** 1133106

**Viscosity:** 40

**Oil type:** Mineral

**Approvals:** Caterpillar CG gas engines, MAN M 3271-4 (special gas), MAN M 3271-5, MWM TCC gas engines

**Recommendations:** General Electric Jenbacher Typ 2 (A and B) - Gas B and C, General Electric Jenbacher Typ 3 (A and B) - Gas B and C, General Electric Jenbacher Typ 4 (A and B) - Gas B and C, General Electric Jenbacher Typ 6 (C and E) - Gas B and C

**Application:** Industry

**RAVENOL Gas Engine Oil LFG SAE 40** is an engine oil with low ash content for the lubrication of four-stroke gas engines when using biogas, landfill gas or sewage gas.

**RAVENOL Gas Engine Oil LFG SAE 40** contributes to extending the service life and reducing maintenance costs, as longer change intervalls are possible.

Thanks to its selected formulation, **RAVENOL Gas Engine Oil LFG SAE 40** protects against pre-ignition and engine knocking.

## Application instructions

**RAVENOL Gas Engine Oil LFG SAE 40** can be used in engines if landfill gas, biomass gas or sewing gas is used. Follow the instructions of the engine manufacturer!

## Characteristics

- Reduction of deposits in the combustion chamber and on the valves
- Good nitration resistance
- Good oxidation resistance
- Strong acid neutralisation capacity
- Excellent cleaning properties
- Good protection against wear
- Excellent filterability

# Technical Product Data

| CHARACTERISTICS | PROPERTY | DATA | AUDIT |
|---|---|---|---|
| Colour | | braun | VISUELL |
| tbn | mg KOH/g | 4,4 | ASTM D2896 |
| Viscosity at 100 °C | $mm^2/s$ | 13,5 | DIN 51659-2 |
| Viscosity at 40 °C | $mm^2/s$ | 129,1 | DIN 51659-2 |
| Viscosity Index VI | | 100 | DIN ISO 2909 |
| Copper Strip Test at 150 °C | | 1b | ASTM D130 |
| Density at 20 °C | $kg/m^3$ | 879,0 | EN ISO 12185 |
| Flashpoint | °C | 276 | DIN EN ISO 2592 |
| HTHS Viscosity at 150 °C | mPa*s | 3,91 | ASTM D5481 |
| Noack Volatility | % M/M | 3 | ASTM D5800 |
| Pourpoint | °C | -21 | DIN ISO 3016 |