

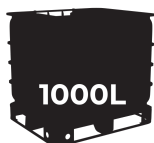
EMPROTEC GEO BLG-L 40

Product Code: GEO002 | **Revision:** 20240821



A premium low ash gas engine oil.

Available Pack Sizes



Applications

Formulated with the highest quality Group II base oils and utilising the latest low ash technology to achieve excellent levels of protection whilst being able to maintain outstanding cleanliness under severe operating conditions. EMPROTEC GEO BLG-L 40 neutralises harmful acids to protect engine components from corrosion through its superior base number retention and is compatible with exhaust gas treatment systems.

Manufacturer Approvals

Caterpillar CG Gas Engines
MWM TCG Gas Engines

Recommended by Aztec Oils as suitable for the following applications

Caterpillar "C" Series Engines
INNIO Jenbacher Type 2, 3, 4 (versions A&B), Type 6 (versions C&E) Biogas (Class B)
INNIO Jenbacher Type 2, 3, 4 (versions A&B), Type 6 (versions C&E) Landfill Gas (Class C)
MAN M 3271-4, M 3271-5 (Special Gas)*
MWM Special Gas*
Suitable for sewage gas, landfill gas and other biogases.

*Suitable to use in power generation plants where a low ash content (up to 0.6%) is accepted by the manufacturer.

Benefits

- Advanced TBN retention to improve engine durability and maintain performance.
- Excellent thermal stability at high temperatures.
- Extended drain capabilities.
- Formulated to provide exceptional oxidation and nitration control.
- Increased protection against wear and corrosion.
- Superb levels of engine cleanliness.

Typical Test Data

Density @ 15°C (kg/m ³)	ASTM D4052	0.89
Flash Point (°C)	ASTM D92	>230
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	121.6
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	13.9
Pour Point (°C)	ASTM D97	-12
Sulphated Ash (wt%)	ASTM D874	0.56
Total Base Number (mg KOH/g)	ASTM D2896	4.7
Viscosity Index	ASTM D2207	112

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using this product, the equipments maintenance guide should be checked and oil changes must be carried out in accordance with the manufacturers' recommendations.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.
- NB: Engines that are being fuelled with sour gases may not benefit from low ash technology.

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