



High-Efficiency
Lubricants

ADDINOL[®]
THE ART OF OIL • SINCE 1936



**Exceeding oil
operation by
up to 50%***

ADDINOL Gas engine oils for maximum efficiency and reliable operation

ADDINOL high-performance gas engine oils are state-of-the-art. Based on high-quality mineral oils in combination with innovative additive technology they are tailored to the complex requirements of modern gas engines:

- **highest engine cleanliness**
- **reliable protection against wear, deposits and corrosion**
- **maximum oil operating lives**
- **stable operation**

Gas engine oils for any application

ADDINOL gas engine oils are being applied in biogas plants, when using landfill, sewage and mine gas as well as in operations with natural gas. Whether at high operating temperatures or loads due to contaminants – they are specifically designed to meet the extreme requirements of demanding gas engines:

- **MG 40-Extra Plus**
- **Gas Engine Oil LG 40**
- **MG 40-Extra LA**
- **Gas Engine Oil NG 40**
- **MG 40 PowerSynth**

Individual use depends on the respective OEM specification, please contact our technical service for more information:
thomas.doering@addinol.de.

Maximum oil operating lives directly tailored to the plants

Regular monitoring of the oil condition and oil changes at defined intervals ensure the stable operation of your gas engine. With the ADDINOL analysis service you get an overview of the characteristic values as well as a recommendation on the ideal oil operating life, tailored to the individual conditions of your plant.

Your benefits with the ADDINOL analysis service:

- condition monitoring of oil and engine
- increased operational safety
- maximum oil drain intervals matched to the respective operating conditions
- easier planning of maintenance and oil changes

ADDINOL Gas engine oils – Approved Performance



The numerous approvals of leading engine manufacturers argue for the outstanding performance of ADDINOL gas engine oils:

GE Jenbacher, MWM, Caterpillar, MAN, MTU Onsite Energy, Tedom

* compared to conventional gas engine oils

ADDINOL High-Efficiency lubricants offer significant added value



ADDINOL is one of the few medium-sized companies of German mineral oil industry acting independently of any large business group and has worldwide distributor partners in more than 90 countries and on all continents. Our high-performance lubricants are design elements reflecting the most recent state-of-the-art. They are being developed and produced according to latest standards at the chemical site in Leuna in the heart of Germany.

ADDINOL high-performance lubricants guarantee best possible lubrication and ensure responsibility towards the environment at the same time. Many of our lubricants achieve significantly longer drain intervals compared to conventional products and increase the service life of the components lubricated.

Our high-efficiency lubricants have an enormous potential for the efficient utilisation of energy as well as reduction of energy consumption. They guarantee maximum reliability of operation and help reducing costs and conserving resources.



Innovation based on experience and competence



Unique skills, experience and technologies of a lubricant manufacturer are of particular importance when it comes to research and development. Innovations designed in our laboratory

have direct impact on function and efficiency of the components to be lubricated.

In the development of our gas engine oils we have been co-operating closely with leading engine manufacturers for many years. After all, today engine oils are design elements and the safe and stable operation is only possible with the fitting lubricant. Newly designed gas engine oils undergo comprehensive analysis and mechanical tests at our in-house laboratory, which is equipped with the latest technology, before practical field tests are carried out.

Thanks to our own research and development department and the close co-operation with leading OEM, ADDINOL Gas engine oils are tailored solutions for the complex requirements of demanding gas engines.

Safe operation for your plant in all respects

With more than 650 high-performance lubricants we offer optimal solutions even for the biggest lubrication related challenges. In addition to ADDINOL Gas engine oils, we provide a wide range of lubricating oils for the use in small and large cogeneration units operated with both natural gas and special gases:

- cooler-protecting agents
- gear oils
- compressor oils
- greases, pastes and sprays
- etc.

