



GAS ENGINE OILS

ADDINOL GAS ENGINE OIL LG 40

PRODUCT DESCRIPTION

ADDINOL Gas Engine Oil LG 40 is a high-performance gas engine oil developed on the basis of the latest additive technology combined with selected high-quality mineral oil raffinates.

APPLICATION

- Excellent suitability for the application in modern turbo-powered gas engines operated with special gas in all performance ranges
- Outstanding applicable for the application in landfill and biogas plants
- In particular for GE Jenbacher gas engines of all series

SPECIFICATIONS / APPROVALS

Approved for the operation with special gas by:

- INNIO Jenbacher – TA 1000-1109
Series 2 & 3: fuel class B, C, S
Series 4 (vers. A & B): fuel class B, C, S
Series 6 (vers. C & D): fuel class B, C, S

Tested and recommended for:

- Caterpillar gas engines

DELIVERY

Delivery preferable in drums.

CHARACTERISTICS

- Excellent ageing stability
- Outstanding wear protection
- Thermal stability
- Highest engine cleanliness
- Good neutralisation ability

ADVANTAGES AND BENEFITS

- Reliable lubrication under all operating conditions
- Maximum protection and long lifetime of the engine
- Stable oil film, also at higher temperatures
- Maximum engine performance and long lifetime of all components to be lubricated
- Good protection against corrosive wear



Effective oil operating times for every combined heat and power plant operator by the help of ADDINOL matrix



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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Gas Engine Oil LG 40	Method acc. to
Appearance			clear, without contaminations	visual
SAE grade	J 300		40	ASTM
Density	at 15°C	kg/m ³	872	DIN 51757
Viscosity	at 100°C	mm ² /s	13.6	DIN 51562-1
Viscosity index			112	DIN ISO 2909
TBN		mg KOH / g	4.55	DIN ISO 3771
Flash point	COC	°C	min. 270	DIN EN ISO 2592
Pour point		°C	max. -32	ASTM D 7346
Sulphated ash		wt-%	0.54	DIN 51575

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.