GERMAN QUALITY

ADDINOL
THE ART OF OIL • SINCE 1936

GAS ENGINE OILS

ADDINOL GAS ENGINE OIL MG 40 PowerSynth

PRODUCT DESCRIPTION

ADDINOL Gas engine oil MG 40 PowerSynth is a high-performance gas engine oil for microBHKWs (cogeneration units) based on new additive technologies and high quality, synthetic base oils carefully selected for their particular characteristics.

The application of compact and powerful microBHKWs operated with natural gas means a special challenge for the used gas engine oil due to frequent stop-and-go operation as well as with high thermal loads. With regard to the small oil volumes and the special operating conditions ADDINOL Gas engine oil MG 40 PowerSynth assure an exceptionally high protection for microBHKWs.

SPECIFICATIONS

Meets the technical requirements in operation with natural gas, if low ash gas engine oil is required:

- **Gas engines manufacturers of compact microBHKW**

DELIVERY

Delivery preferable indrums and 20 L cans.

APPLICATION

- Developed for the application in compact microBHKW operated with natural gas for single- and multi-family houses
- Outstanding suitability for the application of heat controlled devices with stop-and-go operation
- Very good applicability for ensuring of maintenance intervals also at small oil volumes

CHARACTERISTICS

- Excellent ageing stability
- Outstanding wear protection
- Very good thermal-oxidative stability
- Highest engine cleanliness
- Good neutralisation ability

ADVANTAGES AND BENEFITS

- **Reliable lubrication under all operating conditions**
- **Long lifetime of the engine**
- **Stable oil film, also at higher temperatures**
- **Maximum engine performance**
- **Good protection against corrosive wear**

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

ADDINOL Lube Oil GmbH - High-Performance Lubricants
Am Haupttor, D-06237 Leuna, Germany
Phone: +49 (0) 3461-845-201, Fax: +49 (0) 3461-845-555
E-Mail: info@addinol.de, Internet: www.addinol.de

ADDINOL GAS ENGINE OIL MG 40 PowerSynth

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		MG 40 PowerSynth	Method acc. to
Appearance			clear, without contaminations	visual
SAE grade	J 300		40	ASTM
Density	at 15°C	kg/m³	870	DIN 51757
Viscosity	at 100°C	mm²/s	14.8	ASTM D 7042
Viscosity index			136	DIN ISO 2909
Flash point	COC	°C	min. 250	DIN EN ISO 2592
Pour point		°C	max. -35	ASTM D7346
TBN		mg KOH / g	7.26	DIN ISO 3771
Sulphated ash		Ma-%	0.50	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.

ADDINOL Lube Oil GmbH - High-Performance Lubricants
Am Haupttor, D-06237 Leuna, Germany
Phone: +49 (0) 3461-845-201, Fax: +49 (0) 3461-845-555
E-Mail: info@addinol.de, Internet: www.addinol.de