

# Mabanol Neon XB 40

## High Performance Gas Engine Oil

### Application

Mabanol Neon XB 40 is a medium ash gas engine oil, specifically designed for use in modern high-performance gas engines. High quality base oils and advanced additive technology provide extended oil change intervals, a high wear protection, high neutralization capacity and a high thermal stability. The Oil is suitable for use with sewage gas, biogas and landfill gas and can also be used in engines with modern exhaust aftertreatment systems.

Due to the latest additive technology, Mabanol Neon XB 40 contributes to engine cleanliness, extended drain intervals, lower oil consumption and therefore a higher efficiency because of the reduced oil changes and less downtime is reached. The excellent detergent and dispersant properties reduce sludge, deposits in the combustion chamber and the exhaust system are avoided.

### Properties

Mabanol Neon XB 40 is specially designed for modern gas engines with the use of aggressive gases such as sewage gases, biogases and landfill gases. The ash content corresponds to the requirements of the latest engine technology.

Through a trial run in MAN biogas engines best results were confirmed in terms of change intervals.

### Specification

- SAE Grade 40

### Recommended for

- MAN – Biogas
- MWM/Caterpillar high Ash
- GE Jenbacher type 2 and 3, Gas class B (Biogas) and C (Landfill gas)

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,878
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	123
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	14,1
Viscosity Index (VI)	DIN ISO 2909		113
Flash point COC	DIN ISO 2592	°C	279
Pourpoint	DIN ISO 3016	°C	-27
Total base number	DIN ISO 3771	mgKOH/g	7,5
Sulphated ash	DIN 51 575	g/100g	0,9

Updated in August 2016

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981