

# Mabanol Neon MA 40

## Gas Engine Oil (Medium Ash)

### Application

Mabanol Neon MA 40 has been designed for application in highly stressed petrol and diesel gas engines (including turbo charged units). The high acid neutralisation capability ensures reliable protection against corrosion and wear in operation with combustion gases containing large amounts of sulphur and hydro-sulphides such as sewer and bio gases and untreated natural gases. The ash containing HD additives prevent troublesome build-up of sludge and varnish in the crankcase and combustion chambers. Mabanol Neon MA 40 corresponds to the requirements of leading gas engine manufacturers and is also suitable for operation with catalytic converters.

### Properties

Mabanol Neon MA 40 has been developed for use in gas-powered spark-ignition engines. It is highly recommended for 2-stroke gas engines which are subjected to greater thermal loads than those that can be dealt with by ash-free gas engine oils.

The Gas Engine Oil is also suitable for use in normally aspirated 4-stroke gas engines operating on low-sulphur natural and refinery gases, propane, butane, and propane-butane mixtures.

### Specifications

- SAE Grade 40
- API CF

### Approved under different title / recommended for

- MAN M 3271-2
- GE Jenbacher
- MWM/Caterpillar TR 0199-99-2105
- Deutz TR 0199-99-01213/1
- MTU MTL 5074 Gasengines
- Waukesha

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,891
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	147
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	14,3
Viscosity Index (VI)	DIN ISO 2909		–
Flash point COC	DIN ISO 2592	°C	280
Pourpoint	DIN ISO 3016	°C	-21
Total base number	DIN ISO 3771	mgKOH/g	5,6
Sulphated ash	DIN 51 575	g/100g	0,48

Updated in August 2016

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981