

Mabanol Neon LAX 40

Gas Engine Oil (Low Ash)

Application

Mabanol Neon LAX 40 has been developed for application in high-performance gas engines meeting the latest low emission standards. By virtue of its low ash properties, the product is perfectly suited to meet requirements of natural gas or gases such as biogas. Additionally the gas engine oil can be confidently used in engines equipped with the latest exhaust after-treatment devices.

Properties

High quality base oils coupled with a progressive additive technology provide features such as extended oil drain intervals, excellent wear protection, high neutralization capacity and a high thermal stability. Further to the above stated properties the excellent detergent and dispersant properties contribute to reducing the formation of deposits and sludge and hence ensure improved protection of the exhaust system and a longer durability of components.

Specifications

- SAE Grade 40
- API CF

Approvals

- Deutz TR 0199-99-01213/1 DE
- MWM/Caterpillar (TR 0199-99-(1) 2105)

Recommended for

- GE Jenbacher TA 1000-1109 for Gas class A(Natural Gas) and B(Biogas) Model series 2 and 3, series 4 version A and B, series 6 version C and E
- Waukesha

Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm ³	0,875
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm ² /s	123
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm ² /s	13,6
Viscosity Index (VI)	DIN ISO 2909		107
Flash point COC	DIN ISO 2592	°C	276
Pourpoint	DIN ISO 3016	°C	-30
Total base number	DIN ISO 3771	mgKOH/g	5,0
Sulphated ash	DIN 51 575	g/100g	0,5

Updated in January 2020

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981