



GAS ENGINE OIL MA 40

Product Description:

GAS ENGINE OIL MA 40 is a medium ash high performance Heavy Duty Gas Engine Oil specially designed for use in stationary gas engines which run on natural and/or biogas and operate under severe conditions and high temperatures.

GAS ENGINE OIL MA 40 is based on a high quality hydro processed base oils in combination with a special selected additive package to obtain the following properties:

- Excellent thermal-, nitration-, and oxidation stability.
- Reducing of combustion chamber deposits.
- Minimize ring scuffing.
- Protect against corrosive wear.
- Improving engine performance.

GAS ENGINE OIL MA 40 exceeds the following performance criteria:

API CF Waukesha Cogeneration Dresser Rand Cat II

77 recommends this product where following specifications are required:

**MAN 3271-4 GE Jenbacher for Fuel Class B (Biogas) and C (Landfill gas)
Type 2 and 3 all engines; Type 4, Version A, B;
Type 6 up to version E**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	40
Density@15°C	kg/m ³	ASTM D4052	893
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	143
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.2
Viscosity Index		ASTM D2270	97
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-18
Total Base Number	mgKOH/g	ASTM D2896	8.6
Sulphated Ash	%Wt	ASTM D874	0.9

Product Nr: 44500
Date Superseded: 18-02-2015

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