

## TIDAL POWER MA 40

### High Performance Heavy Duty Gas Engine Oil

**TIDAL POWER 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, biogas and/or landfill gas and operate under severe conditions and high temperatures.

**TIDAL POWER MA 40** is based on 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.

**TIDAL POWER MA 40** meets the following performance criteria:

**Approved:** 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

**Meets:** API CF      Waukesha Cogeneration      Dresser Rand Category III

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	883
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	135
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	104
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-23
Total Base Number	mgKOH/g	ASTM D2896	8.3
Sulphated Ash	%Wt	ASTM D874	0.9
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