

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:

Meets: 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

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 ³	ASTM 4052	878.9
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	129.0
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	14.2
Viscosity Index		ASTM D2270	109
Flash Point COC	°C	ASTM D92	240
Pour Point	°C	ASTM D7346	-27
Total Base Number	mgKOH/g	ASTM D2896	8.4
Sulphated Ash	%Wt	ASTM D874	0.9
Date Issued: 15-5-2025		Supersedes: 19-04-2022	Revision Nr.: 04

