

TIDAL POWER LA 40

High Performance Heavy Duty Gas Engine Oil

TIDAL POWER LA 40 is a Low 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.

TIDAL POWER LA 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 LA 40 meets the following performance criteria:

Meets: GE Jenbacher for Fuel Class A (Natural gas) and B (Biogas)
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	873
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	118
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	7
Viscosity Index		ASTM D2270	114
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	5.5
Sulphated Ash	%Wt	ASTM D874	0.49
Date Issued: 16-6-2021		Supersedes: 18-1-2021	Revision Nr.: 02

