

HIGHTEC POWERPLANT SAE 40

High-performance gas engine oil for stationary gas engines, which require a low ash oil.

Description

HIGHTEC POWERPLANT SAE 40 is a high-performance gas engine oil based on oxidative stable base oils with a sulphated ash content of 0.5% for the use in stationary gas engines.

Application

HIGHTEC POWERPLANT SAE 40 was especially developed for use in heavy-duty stationary gas engines, which are operated with natural gas and biogas. Its modern additive system in combination with the high-quality base oils ensures maximum change intervals and reliability, with minimal wear and excellent engine cleanliness, even at very high combustion chamber temperatures.

Approvals

- GE Jenbacher engines type 2 and 3 in fuel class A and B
- GE Jenbacher engines type 4 (Version A and B) and type 6 (up to Version E) in fuel class A and B
- MWM – Natural Gas
- MWM – Biogas

This product is also recommended when the following filling instructions are required

- Caterpillar
- Cummins QSK, QSV
- MAN (all 2-stroke and 4-stroke marine diesel engines)
- MTU
- Perkins Serie 4000
- Waukesha
- Wärtsilä

Advantages

- Extended oil life while retaining strong deposit and wear control.
- New detergent technology
- Optimized anti-oxidant system
- Very low piston deposit & sludge formation
- Developed for natural gas, suitable for biogas
- Optimized performance for latest generation gas engines, both stoichiometric and lean burn.
- Strong performance in CAT and Waukesha engines relative to other oils operating under similar conditions.
- A proven product



Typical characteristics

Property	Method	Unit	Value
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	13,5
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	122,2
Viscosity index	ASTM D2270	-	106
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	274
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-18
Total base number	DIN 51639-1	mgKOH/g	5.4
Acid number		mgKOH/g	0.6
Sulphated ash	ASTM D874	wt-%	0,5
Phosphorus		wt-%	0,03

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply (www.rowe-oil.com).

