

## Jenbacher S Oil 40

The high performance Jenbacher gas engine oil for non-natural gas

### Description

Jenbacher S Oil 40 is a high-performing synthetic (hydrocracked) oil for stationary gas engines. This medium-ash product is specifically developed for engines running under severe conditions in non-natural gas applications (biogas, sewage, landfill, woodgas, etc.).

Jenbacher S Oil 40 provides an increased drain interval (by on average 80% longer). The special used oil limits for this product provide a reliable operation with an extended oil drain, reducing life cycle costs significantly.

### Applications

Jenbacher S Oil 40 can be used for all series of Jenbacher engines Type 2, Type 3, Type 4 and Type 6, operating on various types of non-natural gases.

### Features

#### Engine protection

### Benefits

High-performing stationary gas engine oil with an excellent oxidation stability and firstrate acid neutralization abilities. Exceptional performance in operations with high H<sub>2</sub>S content gases.

#### Enhanced technology

The superior additive technology protects the combustion chamber from excessive deposit formation and provides an outstanding TBN-retention.

#### Extended drain

The latest additive technologies and premium hydrocracked base fluids provide maximal protection and engine cleanliness. This results in an extended drain interval and a significant reduction of the total operational costs.

### User instructions

Jenbacher S Oil 40 is approved for the whole range of Jenbacher non-natural gas engines Type 2, Type 3, Type 4 and Type 6. Jenbacher S Oil 40 is approved for extended used oil limits following the Technical Instruction TA 1000-0099B (Limit levels for used oil in INNIO Jenbacher gas engines).

For the latest approvals, check INNIO Jenbacher's technical instructions TA 1000-1109, which can also be found on [www.innio.com](http://www.innio.com).

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.862
Viscosity Grade	-	-	SAE 40
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	90.0
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	13.4
Viscosity Index	D 2270	-	150
Total Base Number	D 2896	mg KOH/g	8.0
Pour Point	D 97	°C	-18
Flash Point, COC	D 92	°C	258
Sulfated Ash	D 874	% mass	0.79
Copper Strip, 3 h, 100 °C	D 130	-	1

The figures above are not a specification. They are typical figures obtained within production tolerances.

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Jenbacher S Oil 40 is **1.47** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

