

Jenbacher S-LF Oil 40

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

Description

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

Jenbacher S-LF Oil 40 provides an increased drain interval and improved Total Base Number (TBN) retention. The special used oil condemning limits for this product support a reliable operation with an extended oil drain, resulting in reduced life cycle costs.

Applications

Jenbacher S-LF Oil 40 can be used for Jenbacher engines Type 2, Type 3, Type 4 and Type 6, operating on various types of untreated non-natural gases. For specific versions, refer to TA 1000-1109.

Features

Engine cleanliness

Benefits

Provides enhanced engine cleanliness and protection for the cylinder head valves and valve seats, while reducing combustion chamber deposits and sludge build-up throughout the engine.

Lower operational costs

Due to longer oil life and reduced oil consumption, along with advanced viscosity control and excellent TBN retention in untreated non-natural gas applications with increased acid content

Extended drain

Highly balanced gas engine oil with extended TBN condemning limits, validated by INNIO's extensive field validation program

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	SAE 40
Density, 20 °C	D 4052	g/ml	0,887
Kinematic Viscosity, 40 °C	D 445	mm ² /s	119,0
Kinematic Viscosity, 100 °C	D 445	mm ² /s	13,1
Viscosity Index	D 2270	-	104
Total Base Number	D 2896	mg KOH/g	7,1
Pour Point	D 97	°C	-15
Flash Point, COC	D 92	°C	250
Sulfated Ash	D 874	% mass	0,70
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-LF Oil 40 is **1.30 kg CO₂eq / 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

