

# 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 nonnatural gases.

Features	Benefits
Engine protection	High-performing stationary gas engine oil with an excellent oxidation stability and firstrate acid neutralization abilities. Exceptional performance in operations with high H2S 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.

## **Properties**

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.862
Viscosity Grade	-	-	SAE 40
Kinematic Viscosity, 40 °C	D 445	mm²/s	90.0
Kinematic Viscosity, 100 °C	D 445	mm²/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.