

SYNTHETIC MOTOR GAS 404



COGENERATION GAS

Lubricants

Description

Oil especially designed to lubricate engines that use special gases or enriched gases and where combustion may be highly sensitive to ashes or deposits in valves or pistons, where it is especially important that the lubricant not add more ash. Using synthetic components and additives with low ash content minimises the formation of deposits in the combustion chamber and helps prevent detonations or anomalies in the combustion that occur when other kinds of conventional lubricants are used.

Properties

- Highly resistant to oxidation and nitration.
- Low ash content (0.44 %), minimizing the formation of deposits and extending the lifespan of engine components.
- Its formula reduces the negative effects of using special gases.
- The product's performance has been verified in oxidation tests with satisfactory results.

Quality levels

- Approved for Jenbacher gas engine (in process)

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			40
Density at 15 °C	g/cm ³	ASTM D 4052	0.955
Viscosity at 40 °C	cSt	ASTM D 445	122.9
Viscosity at 100 °C	cSt	ASTM D 445	12.96
Viscosity index		ASTM D 2270	98
Flash point, o/c	° C	ASTM D 92	232
TBN	mg KOH/g	ASTM D 2896	5.3
Sulphated ashes	% in weight	ASTM D 874	0.44

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 1. February 2015