

SUPER MOTOR GAS 4005



COGENERATION GAS

Lubricants

Description

Extremely long-lasting mineral lubricant oil that is specially designed to meet the lubrication requirements of modern stationary engines fuelled by natural gas. Contains maximum ash content of 0.5%, thus minimizing deposit formation and ensuring maximum performance and uptime. Allows longer oil change periods, thereby minimizing maintenance costs.

Properties

- Contains latest-generation additives, enabling longer intervals between oil changes, thereby maximizing engine utilization and minimizing maintenance costs.
- Low ash content minimizes deposit formation and enables compatibility with the modern exhaust gas after-treatment systems incorporated by manufacturers.
- Excellent retention of TBN, ensuring high capacity for the neutralization of acids over a longer period of time.
- Protects the engine against corrosion, oxidation and nitration.
- Avoids the wearing of pistons and sleeves thanks to anti-wear additives.
- Excellent control of the valve recession typical of cogeneration gas engines.

Quality levels

- JENBACHER 1000-1109 (approved)
- MWM DEUTZ (approved)
- ROLLS ROYCE BERGEN K-G1/K-G2/K-G3
- CATERPILLAR
- WÄRTSILÄ
- WAUKESHA
- GUASCOR

Technical specifications

	UNIT	METHOD	VALUE
SAE grade			40
Density at 15 °C	g/cm ³	ASTM D 4052	0.891
Viscosity at 40 °C	cSt	ASTM D 445	125
Viscosity at 100 °C	cSt	ASTM D 445	13.6
Viscosity index		ASTM D 2270	102
Flash point, O/C	°C	ASTM D 92	225 min.
Pour point	°C	ASTM D 5950	-21
TBN	mg KOH/g	ASTM D 2896	6.4
Sulphated ashes	% in weight	ASTM D 874	0.5

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 6. February 2012.