

# GENOGAS LA 40 SYNTHETIC



Gas engine oil



**BEHTAM**  
RAVANKAR

**GENOGAS LA 40 SYNTHETIC** is a full synthetic low ash oil for spark ignited gas engines working in very severe conditions or requiring extra long drain intervals.

## APPLICATIONS

**Spark ignited gas engines in extremely severe conditions**

- Lubrication of engines requiring a **Low Ash** oil, in power generation plants, with or without cogeneration.
- **GENOGAS LA 40 SYNTHETIC** is particularly convenient for the engines working in extremely severe conditions, where conventional mineral oils are not suitable.

## SPECIFICATIONS

Meets the requirements of

- WÄRTSILÄ (220 SG, 25 SG, 28 SG, 34 SG, 32 DF, 50 DF)
- WAUKESHA (APG 220 GL).

## ADVANTAGES

**Less engine stop  
Low maintenance costs  
Better CHP plant efficiency**

- Compared to the low ash mineral based lubricants, **GENOGAS LA 40 SYNTHETIC** significantly increases the drain intervals. Thus, it reduces the number of engine downtimes and the running cost.
- The use of **GENOGAS LA 40 SYNTHETIC** in real situation decreases dramatically the oil consumption. Consequently there is a very low deposit amount on the heat exchangers tubes. This favors the cogeneration installation efficiency.

TYPICAL CHARACTERISTICS	METHODS	UNITS	GENOGAS LA 40 SYNTHETIC
SAE Grade			40
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	847
Kinematic viscosity at 40 °C	ASTM D 445	m m <sup>2</sup> /s	106
Kinematic viscosity at 100 °C	ASTM D 445	m m <sup>2</sup> /s	14.9
Viscosity index	ASTM D 2270		145
Flash point OC	ASTM D 92	°C	215
Pour point	ASTM D 97	°C	- 45
Sulfated ash	ASTM D874	% wt	0.45
TBN	ASTM D 2896	mgKOH/g	5.2

Above characteristics are mean values given as an information.

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