

GENOGAS LA 40 SEMI SYNTHETIC



Gas engine oil



Low ash (< 0,5 %) detergent mineral oil for gas engines.

APPLICATIONS

Natural gas engines

- Lubrication of engines in power generation plants, with or without cogeneration, when the manufacturer requires an oil ash content up to 0.5 %.

SPECIFICATIONS

Engines manufacturers

- **GENOGAS LA 40 SEMI SYNTHETIC** meets the requirements of the following manufacturers:
 - CATERPILLAR (séries 3300 à 3500)
 - GE - JENBACHER
 - MDE
 - MTU
 - MWM
 - PERKINS
 - WAUKESHA (APG 2000/3000)
 - WÄRTSILÄ (220 SG)

ADVANTAGES

Long oil life

Engines protection

Engine cleanliness

- Contains mineral base oils selected for their thermal stability, nitration and oxidation resistance.
- The specific additives give important antiwear and anticorrosion properties, with a limited ash level, which guarantees the compatibility with the exhaust gas treatment systems.
- This low ash content reduces the combustion chamber despositis risks and ensuring an optimal cleanliness.

| TYPICAL CHARACTERISTICS | METHODS | UNITS | GENOGAS LA 40 SEMI SYNTHETIC |
|-------------------------------|-------------|--------------------|------------------------------|
| SAE Grade | | | 40 |
| Density at 15°C | ASTM D 4052 | kg/m ³ | 875 |
| Kinematic viscosity at 40 °C | ASTM D 445 | mm ² /s | 128 |
| Kinematic viscosity at 100 °C | ASTM D 445 | mm ² /s | 14.5 |
| Viscosity index | ASTM D 2270 | | 125 |
| Flash point OC | ASTM D 92 | °C | 260 |
| Pour point | ASTM D 97 | °C | - 27 |
| Sulfated ash | ISO 3987 | % wt | 0.45 |
| TBN | ASTM D 2896 | mgKOH/g | 5.5 |

Above characteristics are mean values given as an information.

BEHTAM CO.
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