

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.

repsol.com
+34 901 111 999

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