

# NATERIA MJ 40



Gas engine oil



Medium ash (< 1 %) detergent mineral oil for spark ignited and Dual fuel gas engines.

## APPLICATIONS

Natural and bio-gas engines  
Some landfill gas engines

- Our **NATERIA Family of products** are formulated with advanced "GEOA" technology that provides top-tier performance and maximum stability in high-output, highly-turbocharged natural gas engines.
- Lubrication of modern spark ignited engines where a medium ash content (between 0.5 and 1 %) is accepted by the manufacturer: Dual fuel gas engines, biogas engines.
- Low halogen content landfill gas engines. For engines fed with medium and high halogens contaminated landfill gases, use «DISOLA 4015».

## SPECIFICATIONS

Engine manufacturer

All types of service.

**NATERIA MJ 40** is approved or meet the requirements of the following manufacturers:

- GUASCOR
- GMT FICANTIERI « B9213 » standard
- GE JENBACHER « 1000 – 1106 » standard for « LEANOX » (lean-burn) engines
- WÄRTSILÄ (CR 26 GD, VJ3S series)
- WAUKESHA (VGF series)
- MAN
- MDE

## ADVANTAGES

Extended drain intervals

Engine protection

- **NATERIA MJ 40** contains mineral base oils selected for their thermal stability, nitration and oxidation resistance.
- The specific additives give provide important antiwear, anticorrosion properties and improved detergency. This detergency level ensures the neutralization of acid components coming from fuel (« Dual-Fuel » engines) or from the H<sub>2</sub>S contained in the biogas. (Please consult us concerning the H<sub>2</sub>S gas concentration).

TYPICAL CHARACTERISTICS	METHOD	UNITS	NATERIA MJ 40
SAE Grade			40
Density at 15°C	ASTM D 1298	kg/m <sup>3</sup>	891
Kinematic viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	148
Kinematic viscosity at 100 °C	ASTM D 445	mm <sup>2</sup> /s	15.1
Viscosity index	ASTM D 2270	-	104
Flash point °C	ASTM D 92	°C	250
Pour point	ASTM D 97	°C	- 12
Sulfated ash	ASTM D 874	%	0.82
BN	ASTM D 2896	mgKOH/g	8.8

\*Above characteristics are mean values given as information.

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