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

- 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, for engines fed with landfill gases, use « NATERIA ML 406 ».

SPECIFICATIONS

Engine manufacturer

- **NATERIA MJ 40** is approved or meet the requirement of the following manufacturers:
  - GUASCOR
  - GMT FICANTIERI « B9213 » standard
  - JENBACHER « 1000 – 1106 » standard for « LEANOX » (lean-burn) engines
  - WÄRTSILÄ (CR 26 GD, VJ3S series)
  - WAUKESHA (VGF series).

ADVANTAGES

Extended drain intervals

- **NATERIA MJ 40** contains mineral base oils selected for their thermal stability , nitration and oxidation resistance.

Engine protection

- The specific additives give either 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_2S contained in the biogas. (Please consult us concerning the H_2S gas concentration).

TYPICAL CHARACTERISTICS	METHODS	UNITS	**NATERIA MJ 40**
SAE Grade			40
Density at 15°C	ISO 3676	kg/m^3	891
Kinematic viscosity at 40 °C	ISO 3104	mm^2/s	154
Kinematic viscosity at 100 °C	ISO 3104	mm^2/s	15.7
Viscosity index	ISO 2909	-	104
Flash point OC	ISO 2592	°C	250
Pour point	ISO 3016	°C	- 12
Sulfated ash	ISO 3987	%	0.82
BN	ASTM D 2896	mgKOH/g	8.8

Above characteristics are mean values given as an information.