

NATERIA ML 408



Landfill gas engine oil

TOTAL

NATERIA ML 408 is a mineral medium ash lubricant dedicated to spark ignited gas engines fed with landfill gas containing controlled H₂S and halogen content values.

UTILISATIONS

Landfill gas engines

- Lubrication of landfill gas engine for which the manufacturers require an oil ash content between 0.7 and 1 %.

ADVANTAGES

Long drain intervals

- **NATERIA ML 408** has a high thermal stability and improved oxidation and nitration resistances which ensure long oil bath durability.

Engine protection against aggressive landfill gas components

- **NATERIA ML 408** contains a specific additivation dedicated to landfill gas acid components neutralization.
- **NATERIA ML 408** meets the requirements of the GE JENBACHER TECHNICAL INSTRUCTIONS n° 1000 – 0125 (landfill gas operations) and n° 1000 - 1105 (biogas operations).

TYPICAL CHARACTERISTICS	METHODS	UNITS	NATERIA ML 408
SAE grade			40
Density at 15°C	ISO 3676	kg/m ³	891
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	142
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	13.8
Viscosity index	ISO 2909		96
Flash point OC	ISO 2592	°C	220
Pour point	ISO 3016	°C	- 12
Sulfated ash	ISO 3987	%	0.90
BN	ASTM D 2896	mgKOH/g	8.1

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
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NATERIA ML 408
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.