

NATERIA MP 50



Gas engine oil



New generation SAE 50 low ash lubricant, specifically developed to extend oil drain interval, and to protect natural gas engines.

APPLICATIONS

Four-cycle natural gas engines in hard conditions

- Lubrication of engines requiring a **Low Ash** oil, in power generation plants, with or without cogeneration, when SAE 50 grade is requested.
- Developed for the most severe conditions: fast engines, high temperatures, small oil sump capacity.

SPECIFICATIONS

Engines manufacturers

NATERIA MP 50 was approved by MAN Diesel & Turbo SE for use in 35/44G engines when SAE 50 is requested.

ADVANTAGES

Extended Oil drain intervals

- The use of **hydrocracked base oils** significantly increases oil drain interval, reducing the number of engine downtimes and the running cost.

Exceptional engine cleanliness

- Very low deposits-forming ensuring an excellent cleanliness of hot engine parts.
- The specific additives give important antiwear and anticorrosion properties, with a limited ash level, which guarantees the **compatibility with the exhaust gas treatment systems**.

Reinforced wear protection

- High anti-wear properties for an optimal protection of the most stressed parts.

TYPICAL CHARACTERISTICS	METHODES	UNITES	NATERIA MP 50
SAE Grade			50
Density at 15 °C	ISO 3675	kg/m ³	877.4
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	183.5
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	18.7
Viscosity index	ISO 2909		114
Flash point OC	ISO 2592	°C	272
Pour Point	ISO 3016	°C	-33
Sulfated ash	ISO 3987	% wt	0.48
TBN	ASTM D 2896	mgKOH/g	4.6

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE
08-10-2018
NATERIA MP 50
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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.