

NATERIA P 409



Gas engine oil

NATERIA P 409 is a high performances medium ash oil dedicated to spark ignited gas engines working in severe conditions or requiring extended drain intervals.

APPLICATIONS

Spark ignited gas engines

- Lubrication of modern spark ignited engines fed with natural gas, when the manufacturers require an oil ash content between 0.5 and 0.8%.
- **NATERIA P 409** is used in conditions requiring high oxidation and nitration resistance of the oil due to either high engine temperature or a relatively small oil sump capacity.

ADVANTAGES

Less engine stop Low maintenance costs

- Compared to the traditional (mineral based) lubricants, **NATERIA P 409** allows the extension of oil drain intervals lowering the running cost and the number of engine stops for drain.
- The **NATERIA P 409** performances have been successfully tested in real conditions.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NATERIA P 409
SAE Grade			40
Density at 15 °C	ISO 3676	kg/m ³	888
Kinematic viscosity at 40 °C	ISO 3401	mm ² /s	132
Kinematic viscosity at 100 °C	ISO 3401	mm ² /s	14,1
Viscosity index	ISO 2909		105
Flash point OC	ISO 2592	°C	240
Pour point	ISO 3016	°C	- 25
Sulfated ash	ISO 3987	%	0,8
BN	ASTM D 2896	mgKOH/g	9,2

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
17-09-2003 (Supersedes 12-07-2002)
NATERIA P 409
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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.