



NATERIA MJ 40

Medium ash (< 1 %) detergent mineral oil for gas engines

APPLICATIONS

Lubrication of engines needing a medium ash oil, with an ash content comprised between 0.5% and 1%, in power generation plants, with or without cogeneration.

Dual fuel engines, biogas engines.

Low halogen content landfill gas engines.

SPECIFICATIONS & APPROVALS

NATERIA MJ 40 performances are recognized by all major manufacturers who tested it successfully in real conditions.

The following homologations have been granted :

- **CATERPILLAR ENERGY SOLUTIONS** – CG132, CG170, CG260 for medium ash requirements
- **INNIO JENBACHER** – Type 2 and 3 engines : Gas type B
- **MAN** – M3271-4 – Stationary engines – Special Gas
- **MTU 400BR series** – Biogas – All engines
- **MTU 4000 series** – Biogas – L32FB / 62FB
- **MWM** – TCG 2016, 2020, 2032 for medium ash requirements
- **TEDOM** Cento

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 H₂S contained in the biogas

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

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 downloaded from <https://sdstotalms.total.com>

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TYPICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
SAE Grade	40	-	-
Density at 15°C	891	kg/m ³	ISO 3675
Kinematic viscosity at 40°C	148	mm ² /s	ISO 3104
Kinematic viscosity at 100°C	15.1	mm ² /s	ISO 3104
Viscosity index	104	-	ISO 2909
Flash point COC	250	°C	ISO 2592
Pour point	- 30	°C	ISO 3016
Sulfated ash	0.82	% wt	ISO 3987
TBN	8.8	mg KOH/g	ASTM D 2896

RECOMMENDATIONS

OIL MONITORING

Take out the best of your engines by implementing ANAC GAS oil monitoring program.

SHELF LIFE

Shelf life is 3 years for unopened drums.

STORAGE

Store the product away from humidity at temperatures not exceeding 35°C.



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