



NATERIA MH 40

Low ash (< 0,5 %) detergent mineral oil for gas engines

APPLICATIONS

Lubrication of natural gas engines requiring a Low Ash oil, in power generation plants, with or without cogeneration

SPECIFICATIONS & APPROVALS

- CATERPILLAR ENERGY SOLUTIONS
2105/14 – sulphated ash content up to 0.5 %wt, CG132, CG170, CG260 engines
- DEUTZ – Technical Bulletin 0199-99-01213/1
- INNIO JENBACHER
Engine types 2 & 3 : Gas type A, B and catalyst
Engine types 4 C : Gas type A and catalyst
Engine types 6 E & C : Gas type A and catalyst
- MAN – M3271-2 – Stationary Engines
- MTU 400BR series – Natural Gas
- MTU 4000 series – Natural Gas – L32/33 / L61/62/63
- MWM – TCG 2016, TCG 2020, TCG 2032 for natural gas
- WÄRTSILÄ W25SG, W28SG, W180SG, W220SG

Nateria MH 40 also meets the technical requirements from CATERPILLAR and WAUKESHA among others

ADVANTAGES

LONG OIL LIFE

Contains mineral base oils selected for their thermal stability, nitration and oxidation resistance

ENGINE PROTECTION

The specific additives give important antiwear and anticorrosion properties, with a limited ash level, which guarantees the compatibility with the exhaust gas treatment systems

ENGINE CLEANLINESS

This low ash content reduces the combustion chamber desposits risks and ensures an optimal cleanliness



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	890	kg/m ³	ISO 3675
Kinematic viscosity at 40°C	142.2	mm ² /s	ISO 3104
Kinematic viscosity at 100°C	14.8	mm ² /s	ISO 3104
Viscosity index	105	-	ISO 2909
Flash point COC	250	°C	ISO 2592
Pour point	-24	°C	ISO 3016
Sulfated ash	0.45	% wt	ISO 3987
TBN	5.5	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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