

NATERIA MH 40



Gas engine oil



Low ash (< 0.5 %) detergent mineral oils for natural gas engines.

APPLICATIONS

Spark ignited natural gas engines

NATERIA MH is recommended for the lubrication of modern natural gas fueled spark ignited engines that require ash content between 0.35 % and 0.5 %. These engines are generally used in cogeneration (CHP = combined heat and power) power plants, standard power plants, gas compression, etc.

SPECIFICATIONS

Engine manufacturers

NATERIA MH are approved or meet the requirements of the following manufacturers:

- CATERPILLAR (3300 to 3500 series)
- CUMMINS (except B & C series)
- DEUTZ Power Systems
- IVECO - AIFO
- GE JENBACHER Technical Instruction 1000 - 1107
- MITSUBISHI
- PERKINS (Shewsbury, Stafford)
- WÄRTSILÄ (220 SG)
- WAUKESHA (VHP, AT)
- MAN M 3271-2
- MDE

ADVANTAGES

Engine protection

NATERIA MH contains mineral base oils selected for their thermal stability, nitration and oxidation resistance.

--The specific additives give both antiwear and anticorrosion properties with low ash levels.

Catalytic converter compatibility

--The low ash content reduces the combustion chamber deposits risks and is compatible with the most stringent exhaust gas treatment systems requirements.

TYPICAL CHARACTERISTICS NATERIA MH SAE 40

	TEST METHOD	UNITS	TYPICALS
SAE Grade	NA	NA	40
Density at 15°C	ISO 3676	kg/m ³	0.890
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	142.2
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	14.8
Viscosity index	ISO 2909	NA	105
Flash point OC	ISO 2592	°C	250
Pour point	ISO 3016	°C	- 12
Sulfated ash	ISO 3987	%	0.43
TBN	ASTM D 2896	mg KOH/g	5.5

TOTAL Lubricants USA, Inc.

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Issued: 4/26/2013

USA Product Data Sheet

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