



Gas Engine Oil

NATERIA MJ 40



TOTAL

Medium ash (< 1%) detergent mineral oil for spark ignited and Dual fuel gas engines.

PRODUCT PROFILE



Engine manufacturer

- NATERIA MJ 40 is high performance gas engine oil designated to meet the requirements of high speed, 4-stroke lean burn gas engines. Nateria MJ 40 is approved or meet the requirements of the following manufactures:
- GUASCOR
- GMT FICANTIERI <B9213> STANDARD
- GE JENBACHER <1000-1006> standard for <LEANOX> (Lean burn engines)
- MITSUBISHI
- WARTSILA (CR 26 GD, VJ3S series)
- WAUKESHA (VGF series)
- MAN
- MDE

APPLICATIONS

- Lubrication of modern spark ignited engines where a medium ash content (between 0.5 to 1.0 %) is accepted by the manufacturer: Dual fuel gas engines, bio gas engines and low halogen content land fill gas engines.

ADVANTAGES

Extend drain intervals

Longer Life & Protection

- Selective base oils with excellent oxidation and nitration resistance help in
- Excellent Drain Intervals
- Optimum engine and components protection and life. Speciality additive infusion helps in
- Clean engine components
- Protect engine components like valve train from wear.
- High reserve alkalinity and TBN retention property which enables Nateria MJ 40 to be used in dual-fuel and bio-gas engines.

TOTAL OIL INDIA PVT. LTD.

Head Office : 3rd Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6, Kolkata Tel. : 033 66228200 / 8209

Date 01/12

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Typical Characteristics	Reference Methods	NATERIA MJ 40
Density at 29.5°C, kg/l	ASTM D 4052	0.870
Kinematic viscosity at 100°C, cSt	ASTM D 445	13.67
Kinematic viscosity at 40C, cSt	ASTM D 445	126.8
Viscosity Index	ASTM D 2270	104
Pour point, °C	ASTM D 97	-18
Total Base Number, mg KOH/g	ASTM D 2896 (B)	8.58
Sulfated Ash	ASTM D 874	0.78
Flash point COC, °C	ASTM D 92	248

Above characteristics are mean values given as an information.

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