

DESCRIPTION

AURELIA LNG is a trunk piston engine oil used for medium speed gas engines burning 100% natural gas. **AURELIA LNG** is a new generation of low ash lubricant, specifically developed to extend oil drain interval and to protect gas engines.

APPLICATIONS

- Lubrication of engines used in marine and stationary power generation applications, burning 100% natural gas, when the manufacturers require an oil ash content up to 0.5%.
- Developed for the most severe conditions: high temperature and reduce oil sump tank capacity.

PROPERTIES

- Oil life extended with a significant increase of the oil drain interval.
- Very low deposits-forming ensured by an excellent cleanliness property of hot engine parts.
- High anti-wear properties for an optimal protection of the most stressed parts.

APPROVALS

AURELIA LNG performances are recognized by all major manufacturers and has been tested successfully in real conditions:

- **MWM**
- **Rolls-Royce/Bergen**

Meets the requirements, among others, of **GE-Jenbacher** and **Wärtsilä**.

CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	AURELIA LNG
S.A.E. Grade			40
Density at 15°C	ISO 3675	kg/m ³	874
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	122.5
Kinematic viscosity at 100°C	ISO 3104	mm ² /s	13.8
Viscosity index	ISO 2909		110
Flash Point OC	ISO 2592	°C	284
Sulfated ash	ISO 3987	% wt	0.48
BN	ASTM D 2896	mgKOH/g	4.6

Characteristics of this chart are indicative typical values

HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available on [www. quickfds.com](http://www.quickfds.com) or www.lubmarine.com.

The values shown above are typical values at the date of publication. TOTAL Lubmarine reserves the right to change these typical values without prior notice.



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