

AURELIA TI 4040

DESCRIPTION

Marine oils resulting of the latest innovation occurring in additive component technology. They are especially designed for the lubrication of medium speed Diesel engines.

APPLICATIONS

- Turbocharged main and auxiliary engines of all types and all ratings running on Heavy Fuel Oil with a very high sulphur content or when a substantial safety margin is required.
- Particularly suitable for engines in which a substantial alkalinity reserve is desired.
- Bearings and stern-tubes.
- Reduction gear lubrication.

PROPERTIES

- API service: better than CF.
- Excellent thermal stability.
- Excellent detergent properties at high temperatures.
- Excellent dispersant properties at low temperatures.
- Very good wear protection.
- Very good oil film strength at extreme pressures.
- Very good water resistance.
- Very good capacity for centrifuging and for separating out water and insolubles.
- Very good filtration capacity.
- Very good neutralising capability of acidic components.

CHARACTERISTICS

CHARACTERISTICS	UNITS	AURELIA TI 4040
S.A.E. Grade		40
Density at 15 °C	kg/m ³	912
Kinematic viscosity at 40 °C	mm ² /s	140
Kinematic viscosity at 100 °C	mm ² /s	14.0
Flash Point (COC) ASTM D 92	°C	>230
Pour Point	°C	- 9
BN (ex TBN) ASTM D 2896	mgKOH/g	40

Characteristics of this chart are indicative typical values

APPROVALS

AURELIA TI is the latest evolution of AURELIA range and satisfy the requirements and recommendations of the major engine manufacturers.

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 from Lubmarine local representative.
