

DESCRIPTION

A new cylinder oil specially designed for the cylinder lubrication of slow speed 2-stroke diesel engines. Its formulation is based on the modern chemistry used in **TALUSIA UNIVERSAL**, which has demonstrated its efficiency on thousands of vessels for more than 50 million running hours since 2008. The unique composition of **TALUSIA UNIVERSAL 100** gives to this lubricant an exceptional and perfectly adapted behavior with regard to the neutralization ability of acids generated during the fuel combustion process.

APPLICATIONS

Allowing for the most stringent and corrosive conditions encountered in service, **TALUSIA UNIVERSAL 100** covers the special operational needs of the fuel optimized and Tier II compliant new engine designs.

PROPERTIES

This lubricant ensures:

- minimal piston ring and liner wear,
- maximum cleanliness,
- reduced engine maintenance costs,
- extended periods between overhauls,
- reduced cylinder oil consumption.

APPROVALS

TALUSIA UNIVERSAL 100 satisfies the requirements and recommendations of the engine manufacturers.

CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	TALUSIA UNIVERSAL 100
S.A.E. Grade			50
Density at 15 °C	ISO 3675	kg/m ³	950
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	19
Flash Point (COC)	ASTM D 92	°C	> 230
Pour Point	ISO 3016	°C	- 6
BN	ASTM D 2896	mgKOH/g	100

Characteristics of this chart are indicative typical values

HANDLING, HEALTH AND SAFETY

TALUSIA UNIVERSAL 100 consists 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.



TOTAL LUBRIFIANTS
562 avenue du Parc de l'Île – 92029 Nanterre Cedex
Tel.: 33.1.41.35.59.23 – Fax: 33.1.41.35.20.92
www.lubmarine.com - rm.tma-diagomarplus@total.com

LUBMARINE 191/1GB - 1311