



Description

TALUSIA OPTIMA is an innovative BN 100 marine cylinder lubricant suitable for all fuels on the sulphur range of 0,0% to 3,5% sulphur. Thanks to its innovative formulation using Ashfree Neutralizing Molecules (ANM), it provides superior acid neutralisation and outstanding cylinder cleanliness, exceeding the capability of conventional BN 100 lubricants.

Applications

All two-stroke diesel engines running with any fuels. Particularly fit for purpose for vessels requiring regular fuel switches.

Approvals

TALUSIA OPTIMA was developed in close collaboration with OEMs and meets the requirements of MAN Diesel & Turbo, Japan Engine Corp. (J-ENG) and WinGD (Wärtsilä engines).

Typical Characteristics

	Methods	Units	OPTIMA
S.A.E. Grade			50
Density at 15°C	ISO 3675	kg/m ³	930
Kinematic viscosity at 100°C	ISO 3104	mm ² /s	19.5
Flash Point (COC)	ASTM D 92	°C	> 230
Pour Point	ISO 3016	°C	+ 3
BN	ASTM D 2896	mgKOH/g	100

Characteristics of this chart are indicative typical values.

Marine Cylinder Lubricant

Features and Benefits

The innovative chemistry and formulation of TALUSIA OPTIMA uses high quality calcium detergents for cleanliness and in combination with Ash Free Neutralising Molecules (ANM) has proven to exceed the performance of conventional BN 100 lubricants by providing:

- + Faster and more efficient acid neutralization.
- + Better engine cleanliness.
- + Improved thermal resistance
- + Outstanding deposit control including when operating with low sulphur fuels.

TALUSIA OPTIMA Provides

SIMPLICITY : Its wide sulphur operational range means it can be used with fuels of any sulphur content, which avoids embarking several cylinder lubricants and switching between them.

EFFICIENCY : Superior performance supports the optimisation of Lube Oil Feed Rates and maintenance costs, saving time and money.

PROTECTION : Improved antiwear performance and overall flexibility make for wider operational safety margins.

! Handling, Health & Safety

TALUSIA OPTIMA consists of highly refined mineral oils with specific additives. All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin or eyes. 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 at: www.quickfds.com and www.totallubmarine.com