



# Product Data Sheet

## Aminol™ Nauta C100

Cylinder oil

### Product description

Aminol™ Nauta C100 is a premium marine cylinder oil specifically tailored for contemporary low-speed 2-stroke marine diesel engines reliant on high-sulfur heavy fuel oil (HFO). Formulated through a blend of highly refined base oils and precision-selected additives, it offers superior safeguarding against ring and liner wear while ensuring sustained piston cleanliness in slow-speed crosshead diesel engines.

### Application

Aminol™ Nauta C100 is recommended for all low-speed 2-stroke engines operating on residual fuels with sulfur content exceeding 1%. It is also well-suited for vessels equipped with exhaust gas post-treatment systems.

### Features & Benefits

- Outstanding acid neutralization
- Superior detergency capability
- Enhanced anti-wear properties
- Compatibility with all standard seal materials

### Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	19.50
Kinematic Viscosity at 40°C	cst	ASTM D 445	235.1
Viscosity Index	-	ASTM D 2270	95
Flash Point, COC	°C	ASTM D 92	272
Pour Point	°C	ASTM D 97	-12
TBN	mg KOH/g	ASTM D 2896	100.0
Density at 15°C	g/ml	ASTM D 4052	0.901

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.



## Performance claims

- MAN ES
- WinGD
- J-ENG

## Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.aminol.az](http://www.aminol.az)

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 200 L Drum sheet metal
- 1000 L Container

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

## Notes

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