



Product Data Sheet

Aminol™ Nauta C140

Cylinder oil

Product description

Aminol™ Nauta C140 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 C140 is recommended for all low-speed 2-stroke engines operating on residual fuels with sulfur content exceeding 1%. It is also ideal for engines with high corrosiveness, requiring elevated neutralization levels.

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 | 20.00 |
| Kinematic Viscosity at 40°C | cst | ASTM D 445 | 244.2 |
| Viscosity Index | - | ASTM D 2270 | 95 |
| Flash Point, COC | °C | ASTM D 92 | 276 |
| Pour Point | °C | ASTM D 97 | -12 |
| TBN | mg KOH/g | ASTM D 2896 | 140.0 |
| Density at 15°C | g/ml | ASTM D 4052 | 0.903 |

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

- **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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