

Sinova Marine TPEO 40 BN 50

Trunk piston engine oil

Product description:

Sinova Marine TPEO 40 BN 50 is a high-performance diesel engine oil designed for use in medium-speed diesel engines operating on residual fuel. Blended with highly refined base oils and carefully selected additives, it demonstrates outstanding acid-neutralizing properties and detergency while complying with API CF performance requirements.

Application:

Sinova Marine TPEO 40 BN 50 is recommended for use in top-rated, medium-speed diesel engines employed in both marine and stationary power generation. It also serves as an ideal lubricant for bearings, stern tubes, and reduction gears.

Features & Benefits:

- Outstanding thermal and oxidation stability
- Excellent deposit control capabilities
- Extended oil change intervals
- Efficient water separation properties with BN retention
- Comprehensive protection against rust and corrosion

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.90
Kinematic Viscosity at 40°C	cst	ASTM D 445	147.7
Viscosity Index	-	ASTM D 2270	101
Flash Point, COC	°C	ASTM D 92	254
Pour Point	°C	ASTM D 7346	-18
TBN	mg KOH/g	ASTM D 2896	50.0
Sulphated Ash content	%	ASTM D4294	6.4
Density at 15°C	g/ml	ASTM D 4052	0.917

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

Performance claims

- MAN ES
- Wärtsilä

Sinova Marine TPEO 40 BN 50

Trunk piston engine oil

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.sinovagroup.ch

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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

© 2016-2025 | All rights reserved

The logos and trademarks used herein are properties owned by Sinova Group AG.