OCEAN FLEET TPEO 4012



Description

BENZOL® Ocean Fleet TPEO 4012 marine oil is blended from high quality base oils and additives that provide an extra margin of protection against ring sticking, piston deposits, and wear under severe operating conditions. This oil is available in SAE 40 viscosity grades with a BN (Base Number) ranging from 12. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties. These oils meet the performance requirements of API CF.

Applications

BENZOL® Ocean Fleet TPEO marine oil is recommended for medium speed diesel engines in marine, power generation and industrial applications operating on residual fuels. Also recommended for general lubrication of shipboard equipment where specialized lubricants are not required, or use of API CF quality oils are adequate.

Specifications and Approvals

API CF, ACEA E2, MIL-L-2104C, DEF STAN 91-22/2

Technical Specifications

Performance Benefits

- Prevents corrosion of engine parts when the engine is not in operation.
- Provides a high degree of water tolerance and antifoam protection.
- Provide excellent protections of cams, camshaft and bearings.
- Better demulsibility characteristics ensure water separation leading to trouble free operation.
- Improved thermo-oxidative stability retards oil degradation facilitating extended oil life.
- High detergent, dispersant and anti-wear capabilities, ensuring cleanliness and long life for engine and transmission systems.

Product/Part Number

OF25000331	4 x 5	OF25000321	4 x 4
OF25000171	12 x 1	OF25000171	24 X 1
OF25000511	1 x 20	OF25000531	1 x 25
OF25000561	1 x 200	OF25000571	1 x 208
OF25000601	1 x 1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8855
Viscosity @ 100 °C, cSt	D-445	14.85
Viscosity @ 40 °C, cSt	D-445	148.3
Viscosity index	D-2270	100
Flash Point, °C (COC)	D-92	236
Pour Point, °C	D-97	-18
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	12

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

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