

OCEAN FLEET MCO 50100



Description

BENZOL® Ocean Fleet MCO 50100 marine oil is a specially formulated extremely high performing Marine Cylinder Lubricant for use in all generations of two stroke low speed crosshead diesel engines including the very latest super long stroke models. 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 MCO 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

Technical Specifications

Performance Benefits

- Enhanced anti-wear property minimizes piston ring & cylinder Wear leading to reduced maintenance costs.
- Excellent thermo-oxidative stability reducing deposit and sludge Formation.
- Provide excellent protections of cams, camshaft and bearings.
- Better demulsibility characteristics ensure water separation Leading to trouble free operation.
- Proven metal-organic anti-wear additive system protects Against wear of critically loaded components
- Maintains high power and performance.

Product/Part Number

OF33000331	4 x 5	OF33000321	4 x 4
OF33000171	12 x 1	OF33000171	24 X 1
OF33000511	1 x 20	OF33000531	1 x 25
OF33000561	1 x 200	OF33000571	1 x 208
OF33000601	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	0.8865
Viscosity @ 100 °C, cSt	D-445	20.44
Viscosity @ 40 °C, cSt	D-445	217.9
Viscosity index	D-2270	110
Flash Point, °C (COC)	D-92	240
Pour Point, °C	D-97	-15
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	100

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

