



EKOMAR SYSTEM OIL 30

Marine crosshead diesel engine system oil

Description

EKOMAR SYSTEM OIL 30 is a lubricant for the crankcase system of marine crosshead diesel engines.

Applications

- EKOMAR SYSTEM OIL 30 is developed for the lubrication of the crankcase system of low- speed 2-stroke marine crosshead diesel engines operating on residual fuel.
- EKOMAR SYSTEM OIL 30 is also suitable for plain bearings of turbochargers, shaft bearings, stern tubes and seals.
- Additionally, the alkalinity value of the lubricant is sufficient for the neutralization of acidic combustion products and crankcase contaminations in less demanding 4-stroke trunk piston marine diesel engines running on distillate fuels.

Advantages

- The excellent oxidative and thermal stability and the superb detergent capability of the lubricant provide excellent deposit control and maintain crankcase cleanliness.
- The effective water separation properties of EKOMAR SYSTEM OIL 30 contribute to the increase of the lifespan of the lubricant.
- Provides satisfactory protection against wear, rust and corrosion.
- Meets the performance requirements of all major manufacturers (OEM).

Typical Characteristics

Properties	Methods	Units	EKOMAR SYSTEM OIL 30
SAE Viscosity Grade	-	-	30
Density, 15°C	ASTM D4052	g/ml	0.900
Kinematic Viscosity, 100°C	ASTM D445	cSt	11.5
Base number, TBN	ASTM D2896	mg KOH/g	6
Pour Point	ASTM D5950	°C	-6
Flash Point (COC), min	ASTM D92	°C	220

Health and safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.