

EKOMAR 15TP

Marine trunk piston diesel engine oils

Description

EKOMAR 15TP lubricant series includes high quality lubricants for high-speed and medium-speed 4-stroke marine trunk piston engines running on Marine Gas Oil with a sulfur content of up to 0.50% wt ($S < 0.50\%$ wt).

The EKOMAR 15TP lubricants series includes lubricants of 15 TBN and SAE 30 and SAE 40 viscosity grades.

EKOMAR 15TP lubricants are also suitable for diesel engines operating in energy production and other industrial applications.

Applications

- State-of-the-art and older generation marine propulsion and auxiliary engines running on Marine Gas Oil or Marine Diesel Oil.
- High-speed diesel engines operating on fleets of fishing vessels.
- Diesel engines operating in energy production and other industrial applications.
- EKOMAR 15TP lubricants are suitable for use in both the engine and the transmission systems (reduction gears, bearings, stern tube), thus allowing for the simplification of lubrication.
- EKOMAR 15TP40 lubricant is suitable for use in deck equipment requiring SAE 40 lubricant.

Specifications

API CF

Advantages

- Excellent protection from wear on cylinder rings and liners.
- Excellent oxidative and thermal stability, for a longer lifespan of the lubricant.
- High TBN value (15 mg KOH/g), and ability to maintain the TBN value during operation.
- Excellent detergent and dispersive capability, to reduce the formation of sludge in pistons and cylinders, increase the life of the engine and reduce maintenance costs.
- Excellent ability to separate from water.
- High load carrying capacity, allowing the use of the EKOMAR 15TP series lubricants in both engine and transmissions.
- They exceed the requirements of the API CF specification.
- They meet the performance requirements of all major manufacturers (OEMs) for the latest generation engines.

Typical Characteristics

Properties	ASTM methods	Units	EKOMAR 15TP30	EKOMAR 15TP40
SAE Viscosity Grade	-	-	30	40
Density, 15°C	D4052	g/ml	0.890	0.896
Kinematic Viscosity, 100°C	D445	cSt	11.1	14.2
Kinematic Viscosity, 40°C	D445	cSt	97.8	141.4
Viscosity Index (VI)	D2270	-	99	98
Base number, TBN	D2896	mg KOH/g	15	15
Pour Point	D5950	°C	-18	-18
Flash Point (COC), min	D92	°C	220	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.