



## PRODUCT DATA SHEET



### EKO MARINE MT 40

Top quality monograde lubricant for marine 4-stroke diesel engines

#### DESCRIPTION

EKO MARINE MT 40 is a top quality, Super High Performance Diesel (SHPD) class monograde lubricant, of SAE 40 viscosity grade.

EKO MARINE MT 40 is specially designed for high-speed and high-output four-stroke marine diesel engines, naturally aspirated or turbocharged, operating on coastal shipping, fishing, leisure boats and other applications, where SAE 40 monograde lubricants are recommended.

EKO MARINE MT 40 is engineered with high quality base oils and contains a latest technology additive package meeting the performance level of current ACEA E7-16 specifications.

EKO MARINE MT 40 meets the performance requirements of major engine manufacturers, for applications where SAE 40 monograde lubricants are required, including the performance requirements of MTU Type 2 specification.

#### SPECIFICATIONS

MTU Type 2, API CF.

#### APPLICATIONS

- High-speed and high-output 4-stroke diesel engines operating on coastal shipping, fishing, leisure boats and in power generation, where SAE 40 monograde engine oils of very high performance level are required.
- Developed for longer oil-drain intervals and better engine protection, compared to common monograde diesel engine lubricants.



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### ADVANTAGES

- Excellent protection against wear: increases the lifespan of all critical engine components.
- Excellent water resistance: maintains a strong lubricating film in the presence of seawater.
- Excellent control of deposits: increases cleanliness and reliability of the engine and reduces lubricant consumption.
- Excellent resistance to thermal degradation: provides lasting protection of the engine at extended oil-drain intervals, even in the most difficult operating conditions.
- High TBN value and excellent retention of TBN value: protects all engine components against corrosive wear at extended lubricant-operation intervals.
- High shear stability and high viscosity index: maintain a strong lubricating film at all operating temperatures.

### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MARINE MT 40
SAE Viscosity Grade	-	-	40
Density, 15°C	ASTM D 4052	g/ml	0.894
Kinematic viscosity, 100°C	ASTM D 445	cSt	13.44
Kinematic viscosity, 40°C	ASTM D 445	cSt	119.8
Viscosity index (VI)	ASTM D 2270	-	108
Sulfated Ash	ASTM D 874	% w/w	1.2
Base number, TBN	ASTM D2896	mg KOH/g	11.1
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	230

### 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 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.