

Caprano MT 30

Diesel engine oil

KEY DATA



Monograde Lubricant for 4-stroke Diesel engines for inland navigation & coastal shipping.

INTERNATIONAL STANDARDS

- ACEA E7
- API CI-4/CH-4/CG-4/CF-4/CF

MEETS THE REQUIREMENTS OF

Engine:

- ABC DX/DZ
- Caterpillar 3116/3126 MUI engines
- Baudouin Performance A

Reduction drive/Reversing gear:

- ZF TE-ML 04B
- Reintjes BV 2060/3&4 and BV 1597/3&4
- Renk Marine gearboxes

MANUFACTURER APPROVALS

Engine:

- MTU Oil Category 2

Reduction drive/Reversing gear:

- ZF TE-ML 04A

SUITABLE FOR

- MAK, MASSON, MWM, STORK, WARTSILA, MITSUBISHI Moteurs U semi-rapides

Reduction drive/Reversing gear:

- BAUDOUIN, MASSON, FINNOY

APPLICATIONS

Caprano MT 30 – 40 is recommended for both navigation 4-stroke Diesel engines (turbocharged or naturally-aspirated) and reduction drives/reversing gears used in marine and leisure sectors.

This lubricant is adapted to fuel up to 0.5% Sulphur content.

Caprano MT 30 – 40 is therefore suitable for engines & transmissions systems.

PERFORMANCES & CUSTOMERS BENEFITS

- Caprano MT 30 – 40 offers excellent thermal stability and oxidation resistance, guaranteeing effective engine lubrication in severe conditions.
- Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.
- Caprano MT 30 – 40 exhibits important alkaline reserve to neutralize acid compounds coming from the combustion.
- Its anti-wear and anti-corrosion additives ensure longer engine and transmission durability.

CHARACTERISTICS *

TEST	UNIT	TEST METHOD	RESULT
Density at 15°C	kg/m ³	ASTM D1298	892
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	86.7
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	10.9
Viscosity index	-	ASTM D2270	111
Pour point	°C	ASTM D97	-36
T.B.N	mgKOH/g	ASTM D2896	13
FZG	Fail load stage	ISO 14635-1 (A/8.3/90)	> 13

*The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.

