

Caprano MT 40

Diesel engine oil

KEY DATA



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

INTERNATIONAL STANDARDS

- ACEA E7
 - API CI-4/CF
 - NATO O-278 :
- FR : DCSEA 278/A, BE/NL : BN-PO-178 C Amd 2

MANUFACTURER APPROVALS

- Engine:
- MTU Oil Category 2
- Reduction drive/Reversing gear:
- ZF TE-ML 04B
 - REINTJES BV1597/4

MEETS THE REQUIREMENTS OF

- ABC DX/DZ
- Caterpillar 3116/3126 MUI engines
- Baudouin Performance B
- REINTJES BV2060/4

SUITABLE FOR

- MAK
- MASSON
- STORK
- WARTSILA
- mitsubishi U-series Medium Speed
- MWM

APPLICATIONS

Caprano MT 40 is recommended for **navigation 4-stroke Diesel engines** (turbocharged or naturally-aspirated) used in marine and leisure sectors.

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

Caprano MT 40 is also **suitable for transmissions systems**.

PERFORMANCES & CUSTOMERS BENEFITS

- Caprano MT 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 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	897
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	139
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	14.8
Viscosity index	-	ASTM D2270	107
Pour point	°C	ASTM D97	-30
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.

