

Caprano TDI 15W-40

Diesel and gasoline engine oil

KEY DATA



Mineral oil for fast-running gasoline or diesel engines used in marine applications.

INTERNATIONAL STANDARDS

- ACEA E7
- API CI-4/SL

MANUFACTURER APPROVALS

- Cummins CES 20078
- MTU Oil Category 2
- Volvo VDS-3

MEETS THE REQUIREMENTS OF

- Caterpillar ECF-2/ECF-1-a
- Cummins CES 20077/20076
- MAN M 3275
- SCANIA E7
- Baudouin Performance B

Reduction drive/Reversing gear:

- ZF TE-ML 04C

SUITABLE FOR

- MITSUBISHI (semi-fast boat)
- FPT-Iveco T2 E7

APPLICATIONS

Caprano TDI 15W-40 is mineral lubricant suitable for fast-running Diesel engines used in navigation, especially recent technologies with exhaust gas recirculation, that meet European standard Stage IIIA and American standard EPA Tier 3.

Caprano TDI 15W-40 is also adapted to auxiliary systems and transmissions.

PERFORMANCES & CUSTOMERS BENEFITS

- Caprano TDI 15W-40 contains excellent viscosity stability in service, 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.
- Excellent piston cleanliness performance affords effective protection against cylinder liner polishing.
- 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	878
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	115
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15.2
Viscosity index	-	ASTM D2270	138
Pour point	°C	ASTM D97	-30
T.B.N	mgKOH/g	ASTM D2896	11
Sulphated Ash	% m/m	ASTM D874	1.45

*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.

