

Caprano TDK 15W-40

Diesel engine oil

KEY DATA



Synthetic Low SAPS oil for all **gasoline or diesel engines** used in **marine applications**.

INTERNATIONAL STANDARDS

- 🔥 ACEA E7, E9, E11
- 🔥 API CK-4/SN

MANUFACTURER APPROVALS

- 🔥 Cummins CES 20086
- 🔥 Volvo VDS-4.5
- 🔥 MAN M 3775
- 🔥 MTU Oil Category 2.1
- 🔥 DTFR 15C100 (228.31)

MEETS THE REQUIREMENTS OF

- 🔥 Caterpillar ECF-3/ECF-2/ECF-1-a
- 🔥 ZF TE-ML 04C

APPLICATIONS

Caprano TDK 15W-40 is a **high-performance lubricant** used in industrial Diesel engines.

The use of this lubricant is linked to the mandatory use of ultra low sulfur fuel (<50 ppm).

With its “Low SAPS” (low sulphated ash, phosphorus and sulphur) technology, Caprano TDK 15W-40 is **specifically adapted to the latest generation of Diesel engines equipped with post-treatment systems, such as Diesel particulate filters (DPFs).**

Caprano TDK 15W-40 is also **suitable for engines with selective catalytic reduction systems.**

PERFORMANCES & CUSTOMERS BENEFITS

- 🔥 The **high quality base stocks combined with high-performance additives** make Caprano TDK 15W-40 a lubricant with **exceptional technical performances and sustainable over time.**
- 🔥 **Advanced additives keep the engine’s most sensitive parts clean** thanks to the detergent, dispersant and anti-wear properties, **added to an effective control of soot, sludge and deposits.**
- 🔥 The “Low SAPS” formulation of Caprano TDK 15W-40 **improves the post-treatment system durability, preventing the clogging of the Diesel particulate filter (DPF).**

CHARACTERISTICS *

TEST	UNIT	TEST METHOD	RESULT
Density at 15°C	kg/m ³	ASTM D1298	877
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	118.2
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15.47
Viscosity index	-	ASTM D2270	137
Pour point	°C	ASTM D97	-30
T.B.N	mgKOH/g	ASTM D2896	10
Sulphated Ash	% m/m	ASTM D874	0.99

* 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.

