



CAPRANO TD 15W-40



Mineral lubricant for **4 strokes Diesel engines** used in **marine and leisure sectors**.

SPECIFICATIONS AND APPROVALS

International specifications	ACEA E2	API CG-4/SH
Manufacturers' approvals <ul style="list-style-type: none">✓ Baudouin SMB-4 / Performance A✓ MAN 271✓ MTU Category 1✓ Volvo VDS✓ ZF TE-ML 04C	Suitable for the following engines IVECO, MITSUBISHI (medium speed), PERKINS, PETER, YANMAR...	

APPLICATIONS

TOTAL CAPRANO TD 15W-40 is a **mineral** lubricant recommended for **fast-running navigation engines** (marine and leisure sectors).

It is suitable for **turbocharged** or **naturally-aspirated Diesel** and **4 stroke gasoline engines**.

TOTAL CAPRANO TD 15W-40 is also adapted to auxiliary systems and transmissions.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL CAPRANO TD 15W-40 contains **excellent viscosity stability in service**, guaranteeing effective engine lubrication in severe conditions. It also has **excellent thermal stability** and **oxidation resistance**.

Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.

Its **anti-wear** and **anti-corrosion additives** ensure longer engine and transmission durability.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL CAPRANO TD 15W-40		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	885
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	103
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	13.6
Viscosity Index	-	ASTM D2270	131
Pour point	°C	ASTM D97	-33
T.B.N	mgKOH/g	ASTM D2896	8.5
Sulphated Ash	% m/m	ASTM D874	1.2

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

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TOTAL CAPRANO TD 15W-40
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This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com