



CAPRANO TD

30 – 40



Mineral lubricant for **4 strokes Diesel engines** used in **navigation**.

SPECIFICATIONS AND APPROVALS

International specifications	API CF
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Suitable for the following engines:

ABC, BOLNES, DEUTZ, MAK, STORK...

Reduction drive/Reversing gear:

MASSON, BAUDOUIN

APPLICATIONS

TOTAL CAPRANO TD 30 – 40 is a **mineral** lubricant recommended for **navigation Diesel engines** (turbocharged or naturally-aspirated) used in **marine** and **leisure** sectors.

This lubricant is also adapted to **transmissions** systems.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL CAPRANO TD 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.

TOTAL CAPRANO TD 30 – 40 exhibits **alkaline reserve** to neutralize acid compounds coming from the combustion.

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

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL CAPRANO TD		Method	30	40
Density at 15°C	kg/m ³	ASTM D1298	895	880
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	103	126.2
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	11.5	13.3
Viscosity Index	-	ASTM D2270	98	99
Pour point	°C	ASTM D97	-24	-24
T.B.N	mgKOH/g	ASTM D2896	11	11
Sulphated Ash	% m/m	ASTM D874	1.52	1.52

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

TOTAL LUBRIFIANTS
562, avenue du Parc de l'Île
92029 Nanterre cedex
FRANCE

TOTAL CAPRANO TD 30 – 40

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www.lubricants.total.com



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