



CAPRANO TC 40



Monograde lubricant for 2 strokes Diesel engines used in navigation.

SPECIFICATIONS AND APPROVALS

International specifications	API CF-2
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Manufacturers' approvals

✓ Detroit Diesel Series 53, 71, 92 et 149 Marine

APPLICATIONS

TOTAL CAPRANO TC 40 is recommended for **turbocharged or naturally-aspirated 2 strokes Diesel engines** used in navigation under severe conditions.

It is particularly adapted to **2 strokes Detroit Diesel Diesel** engines.

TOTAL CAPRANO TC 40 is also suitable for other engines (Caterpillar and 4 strokes Detroit Diesel engines) when this type of lubricant is necessary.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL CAPRANO TC 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.

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

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL CAPRANO TC 40		Méthode	40
Density at 15°C	kg/m ³	ASTM D1298	893
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	155
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	15.5
Viscosity Index	-	ASTM D2270	102
Pour point	°C	ASTM D97	-15
T.B.N	mgKOH/g	ASTM D2896	7.2
Sulphated Ash	% m/m	ASTM D874	0.8

* 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 TC 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