CAPRANO TC 40

Diesel engine oil

KEY DATA



- ✓ **FISHING**
- ✓ **INLAND MARINE**
- ✓ **COASTAL SHIPPING**

SPECIFICATIONS AND APPROVALS

International Specifications:
API CF-2

Meets the requirements of:
✓ Detroit Diesel 149/53/71/92 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 required.

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.

CAPRANO TC 40

Diesel engine oil

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TEST	UNIT	TEST METHOD	VALUE
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.

RECOMMENDATIONS FOR USE

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C.

Exposure to strong sunlight, extreme cold or high temperature variations must be avoided. All packages should be protected from bad weather conditions.

The drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed.

It is accessible on request from your local dealer or on the website http://sdstotalms.total.com.

This product should not be used for applications other than those for which it is intended. If disposing of used product, take care to protect the environment and comply with local regulations.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com.