



# MILKANO TC

## 30 – 40



**Monograde lubricant for 2 strokes Diesel engines used in navigation.**

### SPECIFICATIONS AND APPROVALS

**International specifications** API CF-2

#### Manufacturers' approvals

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

### APPLICATIONS

TOTAL MILKANO TC 30 – 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 MILKANO TC 30 – 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 MILKANO TC 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.

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

### PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TOTAL MILKANO TC 30 – 40		Méthode	30	40
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	887	893
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	101	155
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	12	15.5
Viscosity Index	-	ASTM D2270	109	102
Pour point	°C	ASTM D97	-30	-15
T.B.N	mgKOH/g	ASTM D2896	7.2	7.2
Sulphated Ash	% m/m	ASTM D874	0.8	0.8

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

#### TOTAL LUBRIFIANTS

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FRANCE

#### TOTAL MILKANO TC 30 – 40

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[www.lubricants.total.com](http://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](http://www.quickfds.com)