



CAPRANO MT 30 40



High performance monograde lubricants for 4 Stroke Diesel engines used in River and Coastal shipping.

APPLICATIONS

Marine Diesel engine
Static engine

Transmission systems

- 4 Stroke Diesel Engines, turbocharged or not, using a fuel up to 0.5 % S content.
- Static Powergen or Propulsion engines for Fishing or River and Coastal goods and people shipping.
- Reduction drives / Reversing gears

PERFORMANCES

Classification

ACEA : E7
API : CF / CF-4 / CG-4 / CH-4
NATO : O – 278 (SAE 40)

Manufacturer approvals

MTU : Type 2 (TBN > 12)

Conform to the requirements

ABC : Série DX/DZ
BAUDOUIIN : SMB 4
CATERPILLAR : 3116 /3126 MUI Marine engines
DEUTZ / MWM : Medium and Big engines
WARTSILA-POYAUD : UD series
MITSUBISHI : U « medium speed » series engines
BOLNES, MAK, STORK...

Reduction drive / reversing gear :
- Approved ZF TE ML 04A, 04B
- MASSON, BAUDOUIIN

CLIENT

Engine and Transmission organs durability.

- Excellent detergent and dispersant capabilities which avoid ring sticking and guarantee internal engine cleanliness in all running conditions.
- Good anti-wear and anti-corrosion capacities providing Engine and Transmission durability.
- High Base Number which permits to neutralize Diesel combustion acids coming from very long drain intervals.

CHARACTERISTICS

CAPRANO MT	Units	30	40
Viscosity at 40°C	mm ² /s	85.5	141
Viscosity at 100°C	mm ² /s	10.8	15
TBN	mg KOH / g	13	13
Pour Point	°C	- 36	- 27

The characteristics shown in this table are typical values provided for illustrative purposes

TOTAL LUBRIFIANTS
562 avenue du Parc de l'île
92029 NANTERRE
FRANCE

CAPRANO MT 30 / 40
Sheet updated 03/2014



This lubricant, when used according to our recommendations and for the purpose for which it is intended, presents no particular hazard.
A safety data sheet complying with current EC legislation can be obtained from your local sales representative.