



CAPRANO TDJ FE 10W-30



Synthetic “low- SAPS” lubricant for industrial Diesel engines, with Fuel Economy technology.

SPECIFICATIONS AND APPROVALS

International specifications	ACEA E9/E7	API CK-4 / CJ-4 / CI-4 / SM
Manufacturers' approvals	Meets the requirements of	
✓ Cummins CES 20086	✓ Caterpillar ECF-3/ECF-2/ECF-1a	
✓ MAN M 3575		
✓ Volvo VDS-4.5		

APPLICATIONS

TOTAL CAPRANO TDJ FE 10W-30 is a **high-performance** lubricant used in **industrial Diesel engines**.

With its “**low-SAPS**” (low sulphated ash, phosphorus and sulphur) technology, TOTAL CAPRANO TDJ FE 10W-30 is specifically adapted to the latest generation of Diesel engines equipped with **post-treatment systems**, such as Diesel particulate filters (DPFs). It is also suitable for the latest generation Diesel engines requesting an **API CK-4** level.

TOTAL CAPRANO TDJ FE 10W-30 is also suitable for engines with selective catalytic reduction systems.

PERFORMANCES AND CUSTOMER BENEFITS

Its **FUEL ECONOMY** technology helps save up to 5% fuel, compared to an SAE 40 grade reference lubricant.

High quality base stocks combined with high-performance additives make TOTAL CAPRANO TDJ FE 10W-30 an exceptional **technical performances lubricant** and sustainable over time.

Advanced additives keep the engine's most sensitive parts clean thanks to **detergent, dispersant and anti-wear properties**, added to effective control of soot, sludge and deposits.

The “**low-SAPS**” formulation of TOTAL CAPRANO TDJ FE 10W-30 improves the post-treatment system durability, preventing the clogging of the Diesel particulate filter (DPF).

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL CAPRANO TDJ FE 10W-30		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	869.9
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	82.61
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	12.19
Viscosity Index	-	ASTM D2270	143
Pour point	°C	ASTM D97	-36
T.B.N	mgKOH/g	ASTM D2896	10
Sulphated Ash	% m/m	ASTM D874	0.99

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

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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