



eni Multitech CT

eni Multitech CT, available in grades SAE 10W, SAE 30, SAE 50 and SAE 60, is a special lubricant suitable for use in Caterpillar machineries.

eni Multitech CT is to be used for the lubrication of power shift, direct drive transmissions, final drives, differentials, winches, clutch plates, gears and bearings.

CHARACTERISTICS (TYPICAL FIGURES)

eni Multitech CT

SAE Grade		10W	30	50	60
Viscosity at 100°C	mm ² /s	5,3	10,5	18,0	23,0
Viscosity at -25°C (CCS)	cP	6500	-	-	-
Viscosity at -26°C (Brookfield)	mPa.s	-	120000	-	-
Viscosity at -15°C (Brookfield)	mPa.s	-	-	120000	-
Viscosity Index	-	118	100	100	100
Flash Point COC	°C	200	210	250	260
Pour Point	°C	-30	-30	-18	-15
Mass density at 15°C	kg/l	0,885	0,900	0,905	0,910

PROPERTIES AND PERFORMANCE

- eni Multitech CT has a balanced formulation in order to offer maximum frictional material life in power shift transmissions and to eliminate brake chatter in wet brake applications.
- eni Multitech CT meets the requirements for the Caterpillar TO-4 oil specification which includes the frictional requirements and gear wear requirements.
- Although not addressed to engine applications, eni Multitech CT supports engine oil performance API CF/CF-2, keeping safe from any risk of failure for misuse.

SPECIFICATIONS

eni Multitech CT meets the requirements of the following specifications:

- CATERPILLAR TO-4
- ALLISON C-4 (SAE 10W, 30, 50)
- ZF TE ML 03C (SAE 10W, 30)
- ZF TE ML 07F (SAE 30)
- KOMATSU KES 07.868.1 (SAE 10W, 30, 50)
- EATON (SAE 50)
- DANA Powershift transmissions (SAE 10W, 30)
- Vickers 35 VQ25 (SAE 10W)