



APPLICATIONS

Eni Multitech CT 50 is a special lubricant for use in CATERPILLAR machines. It is suitable for lubrication of transmissions, propulsion systems, differentials, winches, clutches, gears and bearings.

CUSTOMER ADVANTAGES

- The formulation is balanced to ensure the longest duration of friction materials in Powershift gearboxes, and to eliminate brake chatter in applications with wet brakes.
- It has all the properties required by the severe CATERPILLAR TO-4 performance specification, which includes anti-friction and anti-wear properties.
- Even if it is not intended for use in the engine, it can support API CF/CF-2 level performance, so reducing the risk of damage in case of improper use.
- Although it is not officially approved by Komatsu, **Eni Multitech CT 50** is suitable for use in all applications where the manufacturer requires a KES 07.868.1 performance level.

SPECIFICATIONS

- Caterpillar TO-4
- TREMEC/TTC
- Eaton Vickers I-280 S
- Vickers M-2950-S





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	905
Viscosity at 100°C	ASTM D 445	mm ² /s	18.5
Viscosity at -15°C	ASTM D 2983	mPa·s	55000
Viscosity Index	ASTM D 2270	-	100
Flash point COC	ASTM D 92	°C	240
Pour point	ASTM D 5950	°C	-24

