



APPLICATIONS

Eni Multitech CT 50 is a special lubricant to be used 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 materials submitted to friction in powershift gearboxes and to eliminate vibrations in applications with oil immersed 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 primarily intended for use in the engine, it can support CF/CF-2 API 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 - APPROVALS

- Caterpillar TO-4
- Eaton Vickers 35VQ-25
- TREMEC/TTC





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	limpido
Density at 15°C	ASTM D 4052	kg/m ³	905
Viscosity at 100°C	ASTM D 445	mm ² /s	19.0
Viscosity at -15°C	ASTM D 2983	mPa·s	120000
Viscosity Index	ASTM D 2270	-	100
Flash point (COC)	ASTM D 92	°C	250
Pour point	ASTM D 97	°C	-18

