

OXALIS CAT SAE 30

CATERPILLAR TRANSMISSION FLUID

DYADE
LUBRICANTS

320602901



CATERPILLAR TRANSMISSION FLUID

This is a high-quality mineral gear oil that has been specifically developed for Caterpillar friction devices, like power shift transmissions, clutches and brakes and in other parts, such as final drives, bevel gears and differentials. This gear oil meets the Caterpillar requirements for use in transmissions, final drives and wet brakes (Cat TDTO). This oil has good fluidity at low temperatures, which results in very good cold-start properties. The oil proves protection of critical parts through its anti-wear and oxidation stability. The specifications of this oil surpass CAT TO-2 and Allison C-3 and may also be used for these applications.

Product information

“People buy this product because they need a manual gear oil for Caterpillar friction devices”

CATEGORY

- Automotive
- Gear Oil

BASE OIL

- Mineral

AVAILABLE PACKAGING

- 20 L
- 60 L
- 205 L
- 1000 L

FUEL ECONOMY RATING



SPECIFICATIONS

ALLISON C4	CATERPILLAR TO-4	ZF TE-ML 03C
ALLISON TES 439	EATON VICKERS I-280-S	ZF TE-ML 07D
API CF	EATON VICKERS M-2950-S	ZF TE-ML 07F
API GL-4	ISO 100	
CATERPILLAR TO-2	KOMATSU KES 07.868.1	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	
Viscosity Index	ASTM D2270		
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	
Pour point	ASTM D6892	°C	
Flash point	ASTM D92	°C	
Sulphated ash content	ASTM D874	%	

All data on this technical data sheet is indicative only

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