



# CAT TO-4 SAE 10W

Automotive Gear Oils

## CAT TO-4 SAE 10W

### 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. This oil is also suitable as hydraulic oil (CAT HYDO ADVANCED 10) in Caterpillar equipment.



BASE OIL:  
**MINERAL**

#### SPECIFICATIONS

ALLISON C4

CATERPILLAR TO-2

CATERPILLAR TO-4

EATON VICKERS I-280-S

EATON VICKERS M-2950-S

ISO 32

KOMATSU KES 07.868.1

ZF TE-ML 03C

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,85
Kinematic viscosity @ 40 °C	ASTM D445	mm²/s	36,30
Kinematic viscosity @ 100 °C	ASTM D445	mm²/s	6,33
Viscosity Index	ASTM D2270		125
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	9.4
Pour point	ASTM D6892	°C	-33
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	-

All data on this technical data sheet is indicative only

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