



## RAVENOL CATOEL TO-4 SAE 50



ART.-NR. 1310615

208 L | 1310615-208  
1000 L | 1310615-700

**SPECIFICATIONS** API CF | API MT-1

**RECOMMENDATIONS** CATERPILLAR TO-4 | TO-4M | ALLISON C-4 | KOMATSU KES 07.868.1 (2002) | EATON FULLER | ZF TE-ML 03C | ZF TE-ML 07F

**RAVENOL CATOEL TO-4 SAE 50** is a special transmission oil developed specifically to meet the stringent requirements of the Caterpillar TO-4 specification. It ensures maximum wear protection in different gears, like side drives and differentials optimized friction coefficient in the power-shift transmissions, wet brakes and clutches and provides maximum service life of the units.

### Application Notes

**RAVENOL CATOEL TO-4 SAE 50** is formulated to meet the stringent Caterpillar TO-4 specification, and is suitable for use in transmissions, final drives, hydraulic systems, wet brakes and clutches that require this specification of lubricant.

### Characteristics

**RAVENOL CATOEL TO-4 SAE 50** offers:

- Exceptional wear protection
- High oxidation stability
- Excellent viscosity-temperature behaviour
- Optimizes maximum life span of components

Property	Unit	Data	Audit
Density at 15°C	kg/m <sup>3</sup>	894	EN ISO 12185
Colour		gelbbraun	-
Viscosity at 100°C	mm <sup>2</sup> /s	16,75	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	183,9	DIN 51 562
Viscosity index VI		96	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flash point (COC)	°C	265	DIN ISO 2592



All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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