



## RAVENOL CATOEL TO-4 SAE 60

RAVENOL CATOEL TO-4 SAE 60 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 60 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.

### **Specifications**

API CF, API MT-1

### **Practice and tested in aggregates with filling**

Caterpillar TO-4, TO-4M, Allison C-4, Komatsu KES 07.868.1 (2002), Eaton Fuller, ZF TE-ML 03C, ZF TE-ML 07F

### Characteristic

RAVENOL CATOEL TO-4 SAE 60 offers:

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

Characteristics	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	903,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	23,5	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	312,6	DIN 51 562
Viscosity index VI		95	DIN ISO 2909
Pourpoint	°C	-12	DIN ISO 3016
Flash point	°C	272	DIN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.

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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Ravensberger Schmierstoffvertrieb GmbH  
Postfach 1163  
33819 Werther  
Tel.: 05203/9719-0  
Fax.: 052039719-40 / 41