



# RAVENOL Catoel TO-4 SAE 40

**Kategorie:** Engine oil for agricultural vehicles and construct

**Artikelnummer:** 1310614

**Viscosity:** 40

**Specification:** API CF, API MT-1

**Oil type:** Mineral

**Recommendation:** Allison C4, Caterpillar TO-4, Eaton Fuller, Komatsu KES 07.868.1 (2002), TO-4M, ZF TE-ML 03C, ZF TE-ML 07F

**Application:** Agricultural machinery



**RAVENOL CATOEL TO-4 SAE 40** 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.

20L | 1310614-020  
20L | 1310614-B20  
208L | 1310614-208  
1000L | 1310614-700

## Application Note

**RAVENOL CATOEL TO-4 SAE 40** 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

- Highest wear protection
- High oxidation stability
- Excellent viscosity-temperature behavior
- Optimization of friction coefficient behavior
- Guarantees maximum life of the units

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	889,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	13,6	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	134,0	DIN 51562-1
Viscosity Index VI		96	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	270	DIN EN ISO 2592

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