



## RAVENOL CATOEL TO-4 SAE 10W



ART.-NR. 1310610

20L | 1310610-020  
20 L | 1310610-B20  
208 L | 1310610-208  
208 L | 1310610-D28  
1000 L | 1310610-700

**VISCOSITY** 10W

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

**APPROVALS** ZF TE-ML 03C (ZF001851)

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

**RAVENOL CATOEL TO-4 SAE 10W** is a special oil for hydraulic- and transmission equipment. **RAVENOL CATOEL TO-4 SAE 10W** fulfils the recommendations of Caterpillar TO-4 specification and is suitable for lubrication of power shift transmission, differentials, final drives and hydraulic equipment of earth-moving equipment, for which a Caterpillar TO-4 or Allison C-4 fluid is required.

## Application Notes

**RAVENOL CATOEL TO-4 SAE 10W** ensures maximum wear protection in various gears, such as side drives and differentials, optimized the friction coefficient in power shift transmissions, wet brakes and clutches and provides maximum service life of the units.

## Characteristics

**RAVENOL CATOEL TO-4 SAE 10W** offers:

- Excellent anti-wear properties
- High oxidation stability
- Excellent viscosity-temperature behavior
- Specific friction-properties, which grants an optimum

use of the power shift transmissions

- Guarantee maximum lifetime of the aggregates



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	860,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	6,4	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	37,2	DIN 51 562
Viscosity index VI		123	DIN ISO 2909
Pourpoint	°C	-30	DIN ISO 3016
Flash point	°C	240	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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