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- Certificate / ProductInformation-

RAVENOL CATOEL TO-4 SAE 40

Art. 1310614

Description:

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.

Application Directions:

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.

Quality Classification:

RAVENOL CATOEL TO-4 SAE 40 is tried and tested for aggregates specifying:

Specifications: API CF

Recommendations: Caterpillar TO-4, Allison C-4, Komatsu Micro Clutch, Eaton Fuller, ZF TE-ML 03C

Technical Characteristics:

RAVENOL CATOEL TO-4 SAE 40 offers:

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

Technical Values:

Characteristics		unit	data	test according to
Colour			yellow brown	visual
Density	at 20 °C	kg/m ³	893	EN ISO 12185
Viscosity	at 40 °C	mm ² /s	134,0	DIN 51 562
	at 100 °C	mm ² /s	13,6	DIN 51 562
Viscosityindex VI			96	DIN ISO 2909
Flash Point (COC)		° C	270	DIN ISO 2592
Pour Point		° C	-21	DIN ISO 3016

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

09.02.15