



AGIP ROTRA CT

AGIP ROTRA CT, available in grades SAE 10W, SAE 30, SAE 50 and SAE 60, is a special lubricant suitable for use in Caterpillar machines.

AGIP ROTRA CT is to be used for the lubrication of power shift, direct drive transmissions, final drives, differentials, winches, clutch plates, gears and bearings.
Manual transmissions which have had the API CD/CAT TO-2 oil recommendation should now use CAT TO-4 oil.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP ROTRA CT

SAE Grade		10W	30	50	60
Viscosity at 100°C	mm ² /s	5,3	10,5	18,0	23,0
Viscosity at -25°C (CCS)	cP	6500	-	-	-
Viscosity at -26°C (Brookfield)	mPa.s	-	120000	-	-
Viscosity at -15°C (Brookfield)	mPa.s	-	-	120000	-
Viscosity Index	-	118	100	100	100
Flash Point COC	°C	200	210	250	260
Pour Point	°C	-30	-30	-18	-15
Mass density at 15°C	kg/l	0,885	0,900	0,905	0,910

PROPERTIES AND PERFORMANCE

- AGIP ROTRA CT is balanced to give maximum frictional material life in power shift transmissions and eliminate brake chatter in wet brake applications.
- AGIP ROTRA CT meets the requirements for the new Caterpillar TO-4 oil specification which includes the frictional requirements and gear wear requirements.

SPECIFICATIONS

AGIP ROTRA CT meets the requirements of the following specifications:

- CATERPILLAR TO-4
- ALLISON C-4
- ZF-TE-ML 03C, 07F (SAE 30)
- KOMATSU KES 07.868.1
- KOMATSU DRESSER
- EATON
- DANA Powershift transmissions (SAE 10W e SAE 30)

AGIP ROTRA CT meet API CF/CF2 requirements (in grades SAE 30 and SAE 50 only) in order to minimize any failure should occur in case of misuse of the product.