

AGIP ROTRA CT



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

The viscosity of AGIP ROTRA CT 10W is suitable for the hydraulic systems in Caterpillar equipment.

The viscosity of AGIP ROTRA CT SAE 30 is suitable for ambient temperature range from -15°C to +35°C (from +5°F to +95°F).

The viscosity of AGIP ROTRA CT SAE 50 is suitable for ambient temperature range from -5°C to +50°C (from +23°F to +122°F).

CHARACTERISTICS (TYPICAL FIGURES)

AGIP ROTRA CT

SAE Grade		10W	30	50
Viscosity at 100°C	mm ² /s	6,8	11,8	21,3
Viscosity at 40°C	mm ² /s	42	105	250
Viscosity at -20°C	mPa.s	3300	-	-
Viscosity Index	-	118	100	100
Flash Point COC	°C	225	235	258
Pour Point	°C	-30	-21	-15
Mass Density at 20°C	kg/l	0,873	0,888	0,896

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 01, 03
- KOMATSU
- KOMATSU DRESSER
- EATON
- DANA

To avoid misapplication problems, AGIP ROTRA CT meets the API CF/CF2 level For SAE 30 and 50 only

PACKAGING AVAILABLE

- 210 liter (drum)
- 20 liter (pail)