

AGIP ROTRA CT



AGIP ROTRA CT, available in SAE 10W, SAE 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 SAE10W is suitable for the hydraulic system 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		10W	30	50
SAE Grade		10W	30	50
Appearance	-	B & C	B & C	B & C
Density at 15°C	kg/L	0.870	0.893	0.905
Viscosity @ 40°C	cSt	36.8	110.7	221.2
Viscosity @ 100°C	cSt	6.8	12.2	19.5
Viscosity Index	-	116	100	100
Flash Point	°C	220	230	240
Pour Point	°C	-24	-18	-12

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

- Caterpillar TO-4
- Allison C-4
- Komatsu Micro-Clutch
- ZF-TE-ML 01, 03
- Eaton Fuller
- API CF/CF-2