

Gear Oil Alcat 30

Description

A special oil for hydraulic and transmission equipment formulated with solvent refined base oils and selected additives to obtain the following properties:

- a low pour point
- a very good stability against oxidation
- very good anti-wear properties, that gives a longer duration of the final drive
- specific friction properties, which grants an optimum use of the power shift transmissions
- applicable in systems with «wet» brakes
- excellent corrosion and foaming preventive properties

Application

This oil is special developed for the lubrication of power shift transmissions, differentials, final drives and hydraulic equipment of earthmoving equipment, for which a Caterpillar TO-4 or Allison C4 fluid is required.

This oil cannot be used in engines.

Specifications

Performance level:

- Allison C4
- Cat TO-4/TO-2
- Komatsu KES 07.868.1
- ZF TE-ML 03C/07D/07F

Typicals

Density at 15 °C, kg/l	0,890
Viscosity 40 °C, mm ² /s	95,60
Viscosity 100 °C, mm ² /s	11,00
Viscosity Index	100
Flash Point COC, °C	238
Pour Point, °C	-24
Sulphate Ash, %	1,32