



Technical Data Sheet

CAT TO-4 10W (1115)

Product 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 earth-moving equipment, for which a Caterpillar TO-4 or Allison C4 fluid is required.

Specifications

API GL-4	Allison C4	Cat TO-4 / TO-2
Komatsu KES 07.868.1	ZF TE-ML 03C	Eaton (Vickers) M-2950-S / I-286-S

Typical Properties

Density at 15 °C, kg/l 0,885	Viscosity -25 °C, mPa.s 6600	Viscosity 40 °C, mm ² /s 40,50
Viscosity 100 °C, mm ² /s 6,48	Viscosity Index 111	Flash Point COC, °C 226
Pour Point, °C -30	Sulphate Ash, % 1,32	