

TDTO SAE 50

DESCRIPTION :

This is a lubricant, which has specially been formulated to satisfy the requirements of Caterpillar for use in transmissions, final drives and wet brakes (Cat TDTO).

APPLICATIONS :

This oil has been developed for use in Caterpillar friction devices, like power shift transmissions, clutches and brakes and in other drive train components, such as final drives, bevel gears and differentials.

SPECIFICATION LEVEL :

ISO	VG 220
CAT	TO-4
ALLISON	C-4

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			50
Density at 15°C	D 4052	kg / m ³	901
Viscosity at 40°C	D 445	cSt	201
Viscosity at 100°C	D 445	cSt	19,9
Viscosity index	D 2270		114
Brookfield viscosity at -15°C	D 2983	cP	145.000
Pour point	D 6892	°C	-24
TBN	D 2896	g KOH/kg	11,6
Flash point COC	D 92	°C	180
Copper corrosion	D 130		1a

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.