

## **TDTO SAE 30**

### DESCRIPTION :

This is a lubricant, specially formulated to meet the requirements of the Caterpillar transmissions, final drives and wet brakes (Cat TDTO).

### APPLICATIONS :

This oil was developed for use in Caterpillar friction devices, such as power shift transmissions, clutches and brakes and other parts as final drives, bevel gears and differentials. It surpasses CAT TO-2 and Allison C-3 and may also be used for these applications.

### SPECIFICATIONS :

SAE	30
ISO	VG 100
CAT	TO-4
ALLISON	C-4
ZF	TE ML-03 Powershift

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			30
Density at 15°C	D 4052	kg / m <sup>3</sup>	893
Viscosity at 40°C		cSt	102
Viscosity at 100°C	D 445	cSt	11,7
Viscosity at -25°C	D 2983	cP	145.000
Viscosity index	D 2270		103
Pour point	D 6892	°C	-27
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.