

CHAMPION U.T.T. OIL 600

This is a lubricant, which has specifically been formulated to meet the requirements of Caterpillar for use in transmissions, final drives and wet brakes [Cat TDTO].

APPLICATIONS

This oil is developed for use in Caterpillar friction devices, like power shift transmissions, clutches and brakes and in other parts, such as final drives, bevel gears and differentials.

FEATURES

Cold start: good fluidity at low temperature

Anti-wear and oxidation stability: proven protection of critical parts

SPECIFICATIONS

API	CF	EATON FULLER	SFU
API	GL-4	EATON VICKERS	I-280-S
ISO	220	EATON VICKERS	M-2950-S
ALLISON	C4	JCB	SFU
CATERPILLAR	TO-2	KOMATSU	KES 07.868.1
CATERPILLAR	TO-4	KOMATSU	SFU
DANA	SFU		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.904
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	210
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	18.4
Viscosity index	ASTM D2270		97
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	9.4
Pour point	ASTM D6892	°C	-27
Brookfield viscosity at -12°C	ASTM D2983	mPa.s	23500
Flash Point COC	ASTM D92	°C	236

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

CHAMPION CHEMICALS NV

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