

# 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*

## PERFORMANCE

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

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.904
Kinematic viscosity at 40°C	ASTM D445	mm²/s	210
Kinematic viscosity at 100°C	ASTM D445	mm²/s	18.4
Viscosity index	ASTM D2270		97
B.N. [HCL04 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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