

EPPCO STEPTRON CTF

PRODUCT DESCRIPTION

EPPCO STEPTRON CTF are high quality power transmission fluid meeting the stringent requirements of the Caterpillar TO-4 and Allison C-4 specifications. Its main application is in heavy construction equipment operating with semi or automatic transmissions. It has excellent friction control performance, wear protection and low temperature fluidity. Stable static and dynamic coefficients of friction and prevents noise generation in wet disc brakes. Its excellent oxidation stability and sludge control provide longer drain capability in accordance with the OEM (Original Equipment Manufacturers') recommendations

APPLICATIONS

- ◆ Caterpillar power shift transmissions and final drives (Replaces the old engine oil specification TO-2)
- ◆ Mobile hydraulic systems and hydrostatic transmissions
- ◆ All Allison heavy duty automatic gearboxes with torque convertor and powershift transmissions
- ◆ Marine transmissions requiring Allison C-4 fluid
- ◆ Other makes of heavy duty automatic and powershift transmissions

PERFORMANCE STANDARDS

STEPTRON CTF is formulated with additive technology that has been tested to meet the following International specifications requirements:

Caterpillar	TO-4	Eaton Fuller	Transmissions
Allison	C-4	Komatsu	Transmission
API	CF (engine protection)	ZF	TE-ML 01, 03

Always follow equipment manufacturer's recommendation for required lubricant performance levels and oil drain intervals.

BENEFITS

STEPTRON CTF provides:

- ◆ Excellent resistance to oxidation
- ◆ Good Antiwear protection
- ◆ Seal compatibility
- ◆ Protection against copper corrosion
- ◆ Maximum foam prevention
- ◆ Very good low temperature fluidity
- ◆ Extended service life

Technical Data*				
SAE Grade	10W	30	50	60
Density kg/m ³ @ 15 °C	0.8740	0.8861	0.8980	0.9012
Viscosity mm ² /s @ 100°C	5.66	11.78	20.8	23.3
Viscosity mm ² /s @40°C	33.27	101.3	238	316.6
Pour Point, oC	-27	-15	-15	-12
Viscosity Index	109	105	101	97
Product Code	321005	321004	321003	321006

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the EPPCO Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.