

## DESCRIPTION

**POWERTRANS FLUIDS** are high performance, multifunctional transmission fluids blended from premium base oils and selected additives designed to meet the requirements of Allison, Caterpillar and Komatsu final drives, powershift transmissions, torque converters, hydraulic systems, off-highway equipment and any other system calling for TO-4 specification.

## SUMMARY OF BENEFITS

- Superior wear protection and load carrying capacity
- Improved power transfer efficiency
- Excellent friction control and performance
- Elastomer compatibility
- Excellent thermal and oxidation stability
- Outstanding yellow metal protection
- Suitable for wet brakes

## SPECIFICATIONS

- SAE 50
- ALLISON C-4
- EATON FULLER
- API MT-1
- CATERPILLAR TO-4M
- CATERPILLAR TO-4
- CATERPILLAR TO-2
- KOMATSU KES 07.868.1
- VICKERS M-2950-S
- ZF TE-ML-03C / 07F

## TECHNICAL DATA

CHARACTERISTICS	POWERTRANS 50
Specific gravity at 15 C	0.8865
Kinematic viscosity at 40 C, mm <sup>2</sup> /s (cSt)	188
Kinematic viscosity at 100 C, mm <sup>2</sup> /s (cSt)	17.7
Viscosity index	102

- Safety Data Sheet for this product can be obtained by visiting TriTech Lubricants Website [www.tritechlubricants.com](http://www.tritechlubricants.com)
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C