

Transmission TO-4 Range

A range of heavy duty mineral oil based power transmission, final drive and hydraulic fluids.

Description

The Transmission TO-4 range of products have been formulated using high quality base oils and specially approved metallic and non-metallic friction modifying performance additives to meet the exacting requirements of the Caterpillar TO-4 specification. They offer outstanding oxidation stability and improve the frictional and gear wear levels when compared to previous standards.

Application

The Transmission TO-4 range is suitable for off highway transmissions, drive trains and hydraulic systems. They are recommended for Caterpillar, Case, Komatsu and other off road industrial equipment. They are not recommended as a crankcase lubricant. Please refer to the manufacturer for specific viscosity requirement.

Specifications

Product Specification:

- Caterpillar
- Allison
- API
- Komatsu
- ZF

Application:

TO-4
C-4
MT-1
KES 07.868.1
TE-ML 03C (SAE 10W & 30) TE-ML 07F (SAE 30)

Meets the Following Specifications

- Meets the latest Caterpillar TO-4 specification
- Outstanding oxidation stability
- Excellent high temperature stability
- Improved frictional performance
- Passes API CF/CF-2 tests so provides protection if accidentally used in an engine

Typical Inspection Data

Property	10W	30W	50W
Grade	10W	30W	50W
Density at 15.6°C	0.878	0.888	0.893
Viscosity at 100°C	6.27	11.01	19.08
Viscosity at 40°C	41.47	94.62	216.0
Viscosity Index	98	101	99
Pour Point	-31	-30	-29
Flash Point	202	210	238

Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.



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technical data