



Transmission TO-4 Range

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

Product Description:

Lubricants Direct 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 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.

Benefits:

□

- 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.

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.

TO-4	10W	30	50
Specific Gravity @ 15.6°C	0.878	0.888	0.893
Kinematic Viscosity @ 40°C (cSt)	41.47	94.62	216
Kinematic Viscosity @ 100°C (cSt)	6.27	11.01	19.08
VI (Viscosity Index)	98	101	99
Flash Point COC (°C)	202	210	238
Pour Point (°C)	-31	-30	-29

Please refer to the manufacturer for specific viscosity requirement:

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

In line with our policy of continued improvement, Lubricants Direct reserve the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from <http://www.fordfueloils.co.uk>