



TO-4 TRANSMISSION FLUID 50

Product Description:

TO-4 TRANSMISSION FLUID 50 is specifically designed for powershift transmissions, final drives and wet brakes on heavy duty off-highway equipment used in earthmoving, mining logging, road transport and agricultural applications.

TO-4 TRANSMISSION FLUID 50 is based on high performance mineral base oil in combination with a specially selected additive technology to ensure the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals possible.

TO-4 TRANSMISSION FLUID 50 exceeds the following performance criteria:

Caterpillar TO-4
Vickers I-286-S

Caterpillar TO-2
Vickers M2950S

API GL-4

Komatsu KES 07.868.1



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	50
Density@15°C	kg/m ³	ASTM D4052	900.9
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	209.0
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	18.6
Viscosity Index		ASTM D2270	98
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-21

Product Nr: 43150

Date Superseded: 24-6-2021

Date Issued: 30-12-2024

Revision nr: 07