



TO-4 TRANSMISSION FLUID 10W

Product Description:

TO-4 TRANSMISSION FLUID 10W 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 10W 10W 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 10W exceeds the following performance criteria:

Caterpillar TO-4 **Komatsu KES 07.868.1** **API: GL-4** **Allison C-4**
ZF TE-ML 03 **Komatsu Dresser** **Vickers 35VQ25** **Eaton I-286-S**
Vickers M2950S **DANA Powershift transmissions**

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Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W
Density@15°C	kg/m ³	ASTM D4052	860
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	38
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.4
Viscosity Index		ASTM D2270	121
Viscosity CCS @-25°C, max	cP	ASTM D5293	3800
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36

Product Nr: 43160
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