

GEAR POWER TO-4 50

Heavy Duty Powershift Transmission Fluid

GEAR POWER TO-4 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.

GEAR POWER TO-4 50 is formulated with a high refined solvent mineral base stock in combination with a special additive package to reach 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.

GEAR POWER TO-4 50 meets the following performance criteria:

Caterpillar TO-4

Komatsu KES 07.868.1

Tremac/ TTC

API CF-2/CF

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	50
Density @15°C	kg/m ³	ASTM D4052	899
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	223
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	18.7
Viscosity Index		ASTM D2270	93
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-28
Total Base Number	mgKOH/g	ASTM D2896	5.9
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