



# Better engine oils

Power to protect. Power to perform.



## TOP HT FLUID TO-4 50

### PRODUCT CODE: TO2550

**TOP HT FLUID 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. Formulated with high refined solvent mineral base stock in combination with a special additive package to reach the following properties.

#### BENEFITS:

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

Exceeds 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 <sup>3</sup>	ASTM D4052	900
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	210
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	18.1
Viscosity Index		ASTM D2270	96
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-15
Total Base Number	mgKOH/g	ASTM D2896	7.6

