

## TECHNICAL DATA SHEET

### T04-60 TRANSFLUID

#### PRODUCT DESCRIPTION

**T04-60 TRANSFLUID** A heavy duty Drive Train Oil designed to optimise performance in a wide range of automotive, mining, agriculture and earthmoving equipment in final drive, axles, differentials and front wheel of Caterpillar equipment.

#### APPLICATION

**T04-60 TRANSFLUID** An SAE 60 fluid which exceeds the requirements of Caterpillar TO-4 tests. Unlike conventional TO-4 type fluid it is generally not suitable for power-shift transmissions, hydraulics or oil-immersed brake and clutches. Trans fluid 410, 430 or 450 should be used for these applications.

Final drive, axles, differentials and front wheels of Caterpillar equipment where FD-1 SAE 50W fluid is specified.

Caterpillar heavy duty off highway haul trucks.

Caterpillar wheeled and track-type tractors.

#### PERFORMANCE

Rationalisation of product and pack size variety by universal use for all final drives.

Fully compatible with all components and materials used in mixed fleets.

Provides outstanding levels of friction, wear, and rust protection in heavily loaded gears and bearings, plus compatible with seals.

Molecular structure produces a highly shear stable product.

Protects against oxidation and corrosion of ferrous and non-ferrous materials, with resistance to sludge formation.

Exceeds the requirements of all Caterpillar T0-4 tests.

#### PERFORMANCE CHARACTERISTICS

- CATERPILLAR T0-4
- CATERPILLAR FD-1 FINAL DRIVE
- ZF TE-ML-03C
- KOMATSU

## T04-60 TRANSFLUID

### TYPICAL INSPECTION

<b>Properties</b>		<b>Value</b>
SAE Grade		60
Density @15°C	Kg/L	0.91
Viscosity @ 40°C	cSt	300
Viscosity @ 100°C	cSt	25
Viscosity Index		108
Flash Point	°C	250
Pour Point	°C	-15