

## TRANSFLUID SYN 50

**Transfluid SYN 50** is a premium synthetic oil for use in Road Ranger gearboxes, plus automotive and industrial applications where extreme pressure properties are not required.

The high viscosity index and low pour point provide a tough protective film to give superior wear protection to gear teeth and bearings.

**Transfluid SYN 50** can also be used where manufacturers recommend an API GL-1 gear oil.

**Transfluid SYN 50** may be used to lubricate various manual transmissions. It may also be suitable for mild gear oil applications in some spiral bevel axle assemblies and worm gear drives of automotive, transport, mining, agriculture and earthmoving equipment.

Suitable for use in Road Ranger manual gearboxes where an SAE 50 engine oil or an SAE 90 gear oil to GL-1 is specified.

**Transfluid SYN 50** doesn't contain friction modifier additives and may not be recommended for brakes, engines, transmissions or hydraulic systems.

Meets or suitable for use in the following performance requirements:

API Gears GL-1  
API MT-1  
API CF/CF-2  
Allison C-4  
Caterpillar TO-4  
EATON FULLER ROAD RANGER  
Komatsu Micro-Clutch  
MACK Truck TO-A Plus  
ZF FreedomLine, TE-ML 01/03

### ADVANTAGES

- Extends transmission and component life.
- Improves fuel economy and lowers operating costs.
- Improves shifting and allows quicker starts with reduced wear during cold temperatures.

### APPLICATION

- Miscible with all mineral oil and synthetic based oils. No flushing is therefore required.

### TYPICAL CHARACTERISTICS

Properties	Unit	Value
SAE Grade		50
Specific Gravity @ 15 °C		0.857
Viscosity @ 40°C	cSt	146.6
Viscosity @ 100°C	cSt	18.8
Viscosity Index		145
Flash Point	°C	250
Pour Point	°C	-39

### Package Sizes

**1000 litre**  
**205 litre**  
**20 litre**