



## PureSYN Trans 50

**PureSYN Trans 50 is a synthetic manual transmission fluid designed for use in heavy duty truck and bus applications. It's specifically formulated for applications operating in extreme conditions and utilizing extended drain intervals.**

High viscosity index base oils and an advanced additive package deliver ultimate protection and year round performance.

### APPLICATIONS

PureSYN Trans 50 is designed for use in heavy duty manual transmissions calling for a premium SAE 50.

- Heavy duty trucks
- Buses, coaches, commercial vehicles, emergency vehicles, etc.
- On-highway and off-highway vehicles

### FEATURES AND BENEFITS

- Extended drain intervals
- Fuel economy savings compared to mineral oil based lubricants
- High viscosity index base oils with low pour point characteristics provide outstanding all-temp, year round protection
- Enhanced anti-wear protection and shear stability
- Excellent protection rust and corrosion
- Outstanding anti-foam protection
- Excellent seal compatibility

### RECOMMENDED PERFORMANCE SPECIFICATIONS

- API Service Categories: MT-1 & GL-1
- Eaton PS-164, rev 7
- Mack Truck TO-A PLUS
- Navistar TMS 6816
- Volvo I Shift
- ZF Freedomline

PureSYN Trans 50		Typical Characteristics
	Test Method ASTM -D	SAE Viscosity Grade
		50
API Gravity	1298	33
AGMA Grade		47
Viscosity		
cSt @ 40 °C	445	132
cSt @ 100 °C	445	17.8
Viscosity Index	2270	148
Flash Point, °C/°F	92	220/428
Pour Point, °C/°F	97	-40/-40

Minor variations in test data are to be expected in normal manufacturing