

Super S[®] SuperSyn[™] Trans-Fluid 50

TECHNICAL PRODUCT INFORMATION



Super S SuperSyn[™] Trans-Fluid 50

Super S SuperSyn Trans-Fluid 50 is a full synthetic, heavy duty SAE 50 manual transmission fluid formulated with premium quality synthetic base stocks and high performance additives for API MT-1 non-EP extended drain service.

Super S SuperSyn Trans-Fluid 50 is manufactured to our Advanced Quality Assurance[™] standards of quality control that exceed industry standards. Every batch is laboratory tested from base stocks and additives to finished fluid, in order to consistently deliver an exceptional level of performance and protection.

FEATURES/ BENEFITS

- **Superior all-temperature, year-round protection and performance** - Super S SuperSyn Trans-Fluid 50 remains fluid at extremely low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains lubricity and film strength at high temperatures.
- **Extended Drain Intervals**-designed to provide extended drain capability
- **Enhanced anti-wear protection and shear stability** - Super S SuperSyn Trans-Fluid 50 will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.
- **Extended service life and performance** - Wear protection, corrosion resistance and oxidation stability combine to provide longer equipment life, lower maintenance cost and less down time.
- **Improved fuel economy**- Enhanced oxidative stability helps to maintain the original fluid viscosity and increases the potential for fuel economy savings over the drain interval

APPLICATIONS

Super S SuperSyn Trans-Fluid 50 is designed for use in applications calling for API MT-1 fluid:

- Heavy Duty Trucks
- Commercial Vehicles and Trucks
- On/Off Highway Vehicles
- Buses and Coaches
- Emergency Vehicles
- Virtually all heavy duty manual transmissions
- Synchronesh gear boxes
- Medium loaded gear drives calling for non EP gear oil

RECOMMENDATIONS/SPECIFICATIONS

Super S SuperSyn[™] Trans-Fluid 50 meets the requirements of :

API MT-1

Eaton PS 164 rev 7

Navistar TMS 6816

Mack Truck TO-A Plus

Volvo I Shift

ZF Freedomline

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as with any synthetic oil.

TYPICAL CHARACTERISTICS

Super S SuperSyn Trans-Fluid SAE 50		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Typical Results</i>
SAE Grade		50
API Gravity	1298	32.6
Appearance	Visual	Clear/Amber
Flash Point, COC °F/ °C	92	428/ 220
Pour Point, °F/ °C	97	-49/ -45
Viscosity	445	
cSt @ 40°C		135
cSt @ 100°C		17.5
VI	2270	143

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

SUS 219 35 lb Pail
 SUS 219-16 120 Lb Keg
 SUS 219-55 400 lb Drum