Super S® SuperSyn™ Trans-Fluid 50

**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
- Synchromesh 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

<table>
<thead>
<tr>
<th>Properties</th>
<th>Test Method</th>
<th>Typical Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Grade</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>API Gravity</td>
<td>1298</td>
<td>32.6</td>
</tr>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Clear/Amber</td>
</tr>
<tr>
<td>Flash Point, COC °F/°C</td>
<td>92</td>
<td>428/220</td>
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<tr>
<td>Pour Point, °F/°C</td>
<td>97</td>
<td>-49/-45</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>cSt @ 40°C</td>
<td>445</td>
<td>135</td>
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<td>cSt @ 100°C</td>
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<td>17.5</td>
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<td>VI</td>
<td>2270</td>
<td>143</td>
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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