

## TECHNICAL DATA SHEET



# SURE-SHIFT SEMI-SYNTHETIC AUTOMATIC TRANSMISSION FLUID

PRODUCT # 10052, 10055, 10102, 10166

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>30.1</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>.8756</b>
<b>Density @ 60°F</b>	<b>D-1298</b>	<b>7.291</b>
<b>Viscosity @ 40°C cSt</b>	<b>D-445</b>	<b>40.0</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>8.0</b>
<b>Viscosity Index</b>		<b>178</b>
<b>Flash Point, COC °F</b>	<b>D-92</b>	<b>375</b>
<b>Rust</b>		<b>Pass</b>
<b>Foam</b>	<b>D-892</b>	<b>Pass</b>
<b>Brookfield Viscosity @ -40°C, CPS</b>	<b>D-2983</b>	<b>20,000 Max</b>

**Meets Allison C-3, C-4  
Caterpillar TO-2**

**Lucas Sure-Shift Semi-Synthetic Automatic Transmission Fluid is a blend of high quality base stocks and synthetics, blended together with a special additive package not found in other automatic transmission fluids. It's designed to withstand high temperatures and high pressures without thinning or foaming.**

**It's formulated with extra detergents and anti-wear agents for longer fluid life and less component wear. It also contains lubricity agents for smooth, precise shifting. Lucas Sure-Shift ATF is a must for all hard working and high performance transmissions. Not recommended in CVT and transmissions requiring Ford Type F.**