

## TECHNICAL DATA SHEET



**“NEW AND IMPROVED”**

# SYNTHETIC SAE 75W-90 GEAR OIL

**PRODUCT # 10047, 10048,  
10072, 10073, 10074**

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>26.8</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>.8939</b>
<b>Density @ 60°F LBS/US Gal</b>	<b>D-1298</b>	<b>7.443</b>
<b>Viscosity @ 40°C cSt</b>	<b>D-445</b>	<b>142.0</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>18.4</b>
<b>Flash Point, COC °F</b>	<b>D-92</b>	<b>390</b>
<b>Color</b>		<b>Clear Light Amber</b>
<b>Viscosity Index</b>		<b>145</b>
<b>Pour Point, °C (°F)</b>	<b>D-97</b>	<b>-39 (-38)</b>
<b>FZG</b>		<b>12 Stage PASS</b>
<b>Brookfield Viscosity @ -40°C</b>	<b>D-2983</b>	<b>80,000 CPS</b>

## Exceeds All GL Classifications

**API MT-1, API GL-5, MIL-PRF-2105E, MACK GO-G, PG-2 Limited Slip**

**Lucas Synthetic SAE 75W-90 Gear Oil is a pure-synthetic, non-foaming, super slick, long lasting lubricant designed especially for heavy-duty or high performance applications where other gear lubricants just aren't good enough.**

**Contains a special additive package that cushions gears and resists “squeezing out” under extreme pressure situations where other gear lubricants just don't hold up.**

**We have improved the high speed shock load and significantly improved anti-wear performance which provides the ultimate protection to the gear components.**

**Specially designed to stand up to high temperatures without losing its lubricity.**

**Excellent for use in limited slip differentials.**