

## TECHNICAL DATA SHEET



**“NEW AND IMPROVED”**

# SAE 80W-90 GEAR OIL

**PRODUCT # 10043, 10046,  
10066, 10067, 10069**

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>25.0</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>.9042</b>
<b>Density @ 60°F LBS/US Gal</b>	<b>D-1298</b>	<b>7.529</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>15.0</b>
<b>Color</b>		<b>Clear Light Amber</b>
<b>Flash Point, COC °F</b>	<b>D-92</b>	<b>430</b>
<b>Odor</b>		<b>Characteristic Petroleum plus sulphur additives</b>
<b>AGMA Designation</b>		<b>4EP</b>
<b>FZG</b>		<b>12 Stage PASS</b>
<b>Brookfield Viscosity @ -26°C</b>	<b>D-2983</b>	<b>100,000 CPS</b>
<b>Pour Point, °C (°F)</b>	<b>D-97</b>	<b>-36 (-33)</b>

## EXCEEDS ALL GL CLASSIFICATIONS

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

Lucas SAE 80W-90 Gear Oil is a technical blend of oils and additives designed to give longer oil life and longer component life with less power draw. It is formulated with special anti-wear agents and anti-seize agents not found in common gear oils. It contains special lubricity agents for less wear, less heat, less power usage and longer bearing life. We have improved the high speed shock load and significantly improved anti-wear performance, which provides the ultimate protection to the gear components.

Lucas SAE 80W-90 Gear Oil is formulated with special “climbing additives.” This action is especially important in power dividers and hypoid gears. It resists breakdown from contact with water. It will blend with other gear oils, even synthetics.