



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## GEAR LUBE LS 80W90

**Lubricant for manual transmissions and differentials**

### DESCRIPTION

Specially formulated to be used in both gearboxes and differentials with limited slip (inappropriately called self-locking).

### PERFORMANCE

**STANDARDS:** API GL-4 / GL-5 LS

**SPECIFICATIONS:** MT-1  
Mack GO-J  
MIL-L-2105D

The lube contains extreme pressure (EP) additives that absorb the heavy shock loads that are common in transmissions, especially in gear changes and during acceleration and deceleration. The extreme resistance of its film prevents metal-to-metal contact in the gear teeth, reducing friction and temperature. This means more efficient power transmission and longer life.

Very stable to shearing, something very important in transmissions, since the combined sliding/shearing action of the gear teeth on the oil produces its rapid destruction. It also has extremely high thermal stability that allows it to resist breaking and prevent foaming.

### CONDITIONS OF USE

Maintenance interval as recommended by each manufacturer and adapted to its own use.

### TECHNICAL FEATURES

<b>SAE VISCOSITY:</b>	80W-90	<b>FREEZING POINT:</b>	-27°C / -16.6 F
<b>DENSITY AT 15°C:</b>	0.882	<b>FLASHPOINT:</b>	250°C / 482 F
<b>VISCOSITY AT 100°C:</b>	17 mm <sup>2</sup> /s	<b>4-BALL TEST:</b>	400 Kg
<b>VISCOSITY AT 40°C:</b>	175 mm <sup>2</sup> /s		
<b>VISCOSITY INDEX:</b>	> 100		

Rev. 02/25



[www.globalracingoil.com](http://www.globalracingoil.com)

Compañía General de Lubricantes, S.A. reserves the right to modify the general characteristics that appear in this document, until the customer places his order, subject to our general conditions of sale and guarantee.

