



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

# GEAR LUBE GL-5 80W90

**Lubricant for manual transmissions and differentials**

## DESCRIPTION

An extreme-pressure mineral lubricant for gearboxes, highly loaded hypoid gear bridges, gearings and other mechanical transmission components.

## PERFORMANCE

**STANDARDS:** API GL-5

**SPECIFICATIONS:** Mack GO-J  
MIL-L-2105D  
MT-1  
SAE J2360  
ZF TE-ML 08

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.

## 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> | -30°C / -22 F |
| <b>DENSITY AT 15°C:</b>    | 0.900                   | <b>FLASHPOINT:</b>     | 220°C / 428 F |
| <b>VISCOSITY AT 100°C:</b> | 16.8 mm <sup>2</sup> /s |                        |               |
| <b>VISCOSITY AT 40°C:</b>  | 180 mm <sup>2</sup> /s  |                        |               |
| <b>VISCOSITY INDEX:</b>    | > 100                   |                        |               |

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