



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## GEAR LUBE SN 80W140

**Lubricant for manual transmissions and differentials**

### DESCRIPTION

Designed specially for gearboxes, highly loaded hypoid gear bridges, gearings, U-joints and other mechanical transmission components.

### PERFORMANCE

**STANDARDS:** API GL-5

**SPECIFICATIONS:** Man 342 Type M2  
Scania STO 1:0  
ZF TE-ML 05A / 07A / 12E / 16B / 16D / 17B / 19B

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.

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

Especially recommended for transmissions or Scania bridges.

### CONDITIONS OF USE

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

### TECHNICAL FEATURES

|                            |                        |                        |                 |
|----------------------------|------------------------|------------------------|-----------------|
| <b>SAE VISCOSITY:</b>      | 80W-140                | <b>FREEZING POINT:</b> | -33°C / -27.4 F |
| <b>DENSITY AT 15°C:</b>    | 0.892                  | <b>FLASHPOINT:</b>     | 250°C / 482 F   |
| <b>VISCOSITY AT 100°C:</b> | 25 mm <sup>2</sup> /s  | <b>4-BALL TEST:</b>    | 315 Kg          |
| <b>VISCOSITY AT 40°C:</b>  | 280 mm <sup>2</sup> /s |                        |                 |
| <b>VISCOSITY INDEX:</b>    | 114                    |                        |                 |

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