

SAE 80W90

140601401

## MOLINOL GEAR GL-5 UNI SAE 80W90

This is a synthetic based GL-5 manual transmission gear oil that is known for its wide universal use. This product can be used in all gearboxes, transfer boxes and differentials of trucks and 4-wheel drives. This manual gear oil is suitable for synchronized gearboxes as well as heavily loaded differentials. This gear oil performs very well in severe conditions. This product contains effective anti-scuff-

ing additives and can be used for hypoid gears that have significant displacement of axes. This product operates under various combinations of high-speed/shock load and lowspeed/high-torque conditions. This product can also be used very well in applications where GL-4 is prescribed.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,908
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	
Viscosity Index	ASTM D2270		107
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	200
CCS viscosity @ -12 °C	ASTM D2983	mPa.s	
CCS viscosity @ -26 °C	ASTM D2983	mPa.s	
CCS viscosity @ -40 °C	ASTM D2983	mPa.s	
Copper Corrosion	ASTM D130		

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ API GL-4
- ▷ API GL-5
- ▷ API MT-1
- ▷ ARVIN MERITOR 0-76-N
- ▷ DAF GL5/MIL-PRF-2105E
- ▷ IVECO MIL-PRF-2105E
- ▷ MACK GO-J
- ▷ MAN 341 E-2
- ▷ MAN 341 Z-2
- ▷ MAN 342 M-2
- ▷ MB 235.0
- ▷ MIL PRF-2105E
- ▷ RENAULT B0032/3 Annex 3
- ▷ SAE J 2360
- ▷ SCANIA STO 1:0
- ▷ ZF TE-ML 02B
- ▷ ZF TE-ML 05A
- ▷ ZF TE-ML 07A
- ▷ ZF TE-ML 08