



SAE 75W90

140602101



MOLINOL GEAR GL-5 LS SAE 75W90

This is a semi-synthetic GL-5 limited slip gear oil that is used in differentials with a limited slip or lock-up mechanism, requiring a low viscosity gear oil. This product contains additive packages that ensure that friction properties are adapted to limited slip applications. It ensures easy shifting, long transmission life and provides excellent protection against oxidation and corrosion. This product can be used in hypoid rear axles and transfer boxes of

high power vehicles, SUV's and ALL-WHEEL Drives. This product can also be used for 75W85 applications. This gear oil performs very well in severe conditions. This product contains effective anti-scuffing 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.

Specifications

- ▷ API GL-5
- ▷ MIL MIL-L-2105 C
- ▷ MIL MIL-L-2105 D

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,873
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	
Viscosity Index	ASTM D2270		174
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	>185
CCS viscosity @ -12 °C	ASTM D2983	mPa.s	
CCS viscosity @ -26 °C	ASTM D2983	mPa.s	
CCS viscosity @ -40 °C	ASTM D2983	mPa.s	130000
Copper Corrosion	ASTM D130		

All data on this technical data sheet is indicative only.