



140602201



MOLINOL GEAR GL-5 LS SAE 75W140

This is a semi-synthetic GL-5 limited slip gear oil that is used in differentials with a limited slip mechanism. This product is specifically recommended for 4X4 vehicles in the PCMO, HDO and Off-Road segment. 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 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.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,905
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	
Viscosity Index	ASTM D2270		195
Pour point	ASTM D6892	°C	-51
Flash point	ASTM D92	°C	190
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		

Specifications

- ▷ API GL-5
- ▷ BMW MSP/A
- ▷ MIL MIL-L-2105 C
- ▷ MIL MIL-L-2105 D

All data on this technical data sheet is indicative only.