

GEAR OIL

GL 5 LS SAE 75W90

14/04/2025
2410

This is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is an extreme-pressure lubricant for differentials equipped with a limited slip or lock-up mechanism, requiring a low viscosity lubricant.

APPLICATIONS

This oil is mainly used in hypoid rear axles with a limited-slip mechanism, and transfer boxes of high power cars, SUV's and all-wheel drives (AWD). Suitable for SAE 75W90 and 75W85 applications.

FEATURES

Frictional properties: smooth gear shifting
Anti-wear protection: extended transmission life
Extended oil life: optimized thermal and oxidation stability

SPECIFICATIONS

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

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.8700
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	74.74
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	15.37
Viscosity index	ASTM D2270		219
Pour point	ASTM D6892	°C	-45
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	130000
Flash Point COC	ASTM D92	°C	>185

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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