

# CHAMPION LIFE EXTENSION

## 75W90 LS GL 5

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

<b>API</b>	GL-5	<b>ZF</b>	TE-ML 07A
<b>MIL</b>	L-2105 C	<b>ZF</b>	TE-ML 08
<b>MIL</b>	L-2105 D		

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.8697
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	73.72
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	15.17
Viscosity index	ASTM D2270		218
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.

#### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

