

CHAMPION LIFE EXTENSION

80W90 LS GL 5

Mineral oil composed of paraffinic base oils and selected additives based on sulfur-phosphorus. A special friction additive imparts to this oil the necessary properties to be used in differentials, which are equipped with a "limited-slip" mechanism.

APPLICATIONS

This oil is mainly used in all hypoid rear axles with a limited-slip mechanism.

FEATURES

Frictional properties: easy shift performance

Anti-wear protection: long transmission life

Extended oil life: proven resistance to oil degradation

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	0.897
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	145
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.4
Viscosity index	ASTM D2270		97
Pour point	ASTM D6892	°C	-30
Brookfield viscosity at -26 C	ASTM D2983	mPa.s	130000
Flash Point COC	ASTM D92	°C	210

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

