

# 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.

### SPECIFICATION LEVEL

<b>API</b>	GL-5	<b>MIL</b>	MIL-L-2105 D
<b>MIL</b>	MIL-L-2105 C	<b>ZF</b>	TE-ML 05

### 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 <sup>2</sup> /s	145
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /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.

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