

## **CHAMPION GEAR OIL GL 5 LS**

### DESCRIPTION :

Mineral oils which are composed from paraffinic base oils and selected additives based on sulfur-phosphorus.

A special friction additive emparts to these oils the necessary properties to be used in differentials, which are equipped with a "limited-slip" mechanism.

### APPLICATIONS :

These oils are mainly used in all hypoid rear axles with limited-slip action.

### SPECIFICATION LEVEL :

API	GL 5
MIL	MIL-L-2105 C and D
ZF	TE-ML 05
Salisbury	

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result		
			75W90	80W90	85W140
SAE-class					
Density at 15°C	D 4052	kg / m <sup>3</sup>	889	897	905
Viscosity at 40°C	D 445	cSt	112	145	415
Viscosity at 100°C	D 445	cSt	15,4	14,4	26,5
Viscosity at -40°C	D 2983	cP	130.000	-	-
Viscosity at -26°C	D 2983	cP	-	130.000	-
Viscosity at -12°C	D 2983	cP	-	-	100.000
Viscosity index	D 2270		145	97	86
Pour point	D 6892	°C	-45	-30	-18

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