

## **CHAMPION GEAR OIL GL 5 75W90** **UNIVERSAL**

### DESCRIPTION :

100% synthetic transmission oil, which can be used in a wide field of applications. Because of its special composition, it is particularly suited for synchronised gear boxes, as well as heavily loaded differentials. The very broad viscosity range, in combination with specific components, ensures a perfect service in the most difficult circumstances. Due to its exceptionally high thermal stability and excellent frictional properties, gear shifting problems are avoided.

### APPLICATIONS :

This oil is recommended for all components of mechanical transmissions (gear boxes, transfer boxes, differentials, etc.) of trucks and four-wheel drive vehicles.

### SPECIFICATION LEVEL:

API	GL 5 (inclusief GL 3 en GL 4) / MT-1	Scania	STO 1:0 box
MIL	MIL-PRF-2105E	DAF	ZF TE-ML 02 box
MB	235.8	ZF	TE-ML 02B,05B,07A,08A,12B,16F,17B, 19C
MAN	3343 type S	MACK	GO-J

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			75W90
Density at 15°C	D 4052	kg / m <sup>3</sup>	868
Viscosity at 40°C	D 445	cSt	76,3
Viscosity at 100°C	D 445	cSt	14,7
Viscosity at -40°C	D 2983	cP	45.000
Pour point	D 6892	°C	-48
Viscosity index	D 2270		203

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