

CHAMPION GEAR OIL GL 4 & GL 5 SEMI-SYNTHETIC 75W90

DESCRIPTION:

Synthetic based transmission oils with exceptionally high viscosity index. They exhibit excellent fluidity at low temperatures and ensure a long life of the oil and gears.

SPECIFICATION LEVEL :

API	GL 4 and GL 5
MIL	MIL-L-2105 (only GL-4) MIL-L-2105 D (only GL 5)

APPLICATIONS :

These are special transmission oils with "extreme pressure" properties, especially composed in order to prevent corrosion on copper alloys. They are applied in modern gear boxes and some rear axles, especially where gear shift problems occur when using thicker oils.

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result	
SAE-class			75W90	
			GL 4	GL 5
Density at 15°C	D 4052	kg / m ³	887	881
Viscosity at 40°C	D 445	cSt	85	81
Viscosity at 100°C	D 445	cSt	15,2	15
Viscosity index	D 2270		190	196
Brookfield viscosity at -40°C	D 2983	cP	140.000	130.000
Pour point	D 6892	°C	-45	-45

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