

CHAMPION ACTIVE DEFENCE

80W90 GL 4

This is a gear oil for mechanical transmissions with moderate "extreme pressure" characteristics and is specifically developed to avoid corrosion of copper alloys.

APPLICATIONS

It is suitable for the lubrication of synchromesh gearboxes, transfer boxes, mechanical steering controls and most rear axles [certain rear axles should be run in with a GL5 oil].

FEATURES

Frictional properties: easy gear shifting
Anti-wear protection: long transmission life
Extended oil life: proven resistance to oil degradation

PERFORMANCE

API GL-4 MIL L-2105

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.892
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	148
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.7
Viscosity index	ASTM D2270		98
Pour point	ASTM D6892	°C	-30
Copper corrosion [150°C, 3h]	ASTM D130		1A
Flash Point COC	ASTM D92	°C	224

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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