

MOTOGEAR 80W90 GL 5

This is an extreme pressure lubricant for gear boxes, specifically formulated to satisfy the most demanding service conditions: high speed, shockloads, and high torque at low speeds.

APPLICATIONS

This oil is recommended for all hypoid transmissions and is also suitable for spiral bevel gears and shaft drives.

FEATURES

Frictional properties : easy gear shifting.

Anti-wear protection : long transmission life.

SPECIFICATION LEVEL

API	GL-5	ZF	TE-ML 07A
MIL	MIL-L-2105 C	ZF	TE-ML 12E
MIL	MIL-L-2105 D	ZF	TE-ML 16B
MAN	342 M-1	ZF	TE-ML 16C
MAN	342 M-2	ZF	TE-ML 17B
ZF	TE-ML 05A	ZF	TE-ML 19B

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.896
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	147
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.7
Viscosity index	ASTM D2270		99
Pour point	ASTM D6892	°C	-33
Copper corrosion	ASTM D130		1b
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.

CHAMPION CHEMICALS NV

G. Gilliotstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

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