

CHAMPION LIFE EXTENSION

80W140 GL 5

This is an extreme-pressure lubricant for gear boxes, specifically formulated to satisfy the highest 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, worm wheels and most transaxles.

FEATURES

Frictional properties: easy gear shifting

Anti-wear protection: extended transmission life

Extended oil life: proven resistance to oil degradation

PERFORMANCE

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

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.887
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	191
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	26.7
Viscosity index	ASTM D2270		176
Pour point	ASTM D6892	°C	-39
Copper corrosion [150°C, 3h]	ASTM D130		1B
Flash Point COC	ASTM D92	°C	215

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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