

CHAMPION LIFE EXTENSION 85W140 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

Recommended for all hypoid transmissions and also suitable for spiral bevel gears, worm wheels and most transaxles.

FEATURES

Frictional properties: easy gear shifting

Anti-wear protection: long transmission life

SPECIFICATIONS

API	GL-4	NH	NH 524A
API	GL-5	SCANIA	STO 1:0
API	MT-1	VOLVO	97310
FERMEC	SFU	ZF	TE-ML 05A
MIL	L-2105 C	ZF	TE-ML 07A
MIL	L-2105 D	ZF	TE-ML 08
MIL	L-2105 E	ZF	TE-ML 12E
AGCO/ALLIS	GEAR/AXLE OIL 775	ZF	TE-ML 16B
CASE	MS1316	ZF	TE-ML 16C
FIAT-ALLIS	SFU	ZF	TE-ML 16D
HYUNDAI	SFU	ZF	TE-ML 17B
MACK	G0-J	ZF	TE-ML 19B
MAN	342 M-1	ZF	TE-ML 21A
MB	235.0		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.908
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	367
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	26.1
Viscosity index	ASTM D2270		95
Pour point	ASTM D6892	°C	-15
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.

CHAMPION CHEMICALS NV

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