

NEW ENERGY

75W90 GL 5

This is a full synthetic lubricant based on carefully selected very high quality base oils, which can be used in a wide field of applications. Because of its special composition, it is particularly suited for synchronized gear boxes, as well as heavily loaded differentials.

APPLICATIONS

This oil is recommended for all components of mechanical transmissions (gear boxes, transfer boxes, differentials, etc.) of trucks and four-wheel drive vehicles.

FEATURES

Frictional properties : very smooth gear shifting, no vibration.

Anti-wear and oxidation stability : superior protection of critical parts.

Extended oil life : excellent thermal and oxidation stability.

SPECIFICATION LEVEL

API	MT-1	SAE	J 2360
API	GL-5	SCANIA	STO 1:0
API	GL-4	VOLVO	97312
ARVIN MERITOR	0-76-N	ZF	TE-ML 05B
DAF	GL5/MIL-PRF-2105E	ZF	TE-ML 07A
IVECO	MIL-PRF-2105E	ZF	TE-ML 08
MACK	GO-J	ZF	TE-ML 12B
MAN	341 Z-2	ZF	TE-ML 12L
MAN	342 M-3	ZF	TE-ML 12N
MAN	341 E-3	ZF	TE-ML 16F
MB	235.8	ZF	TE-ML 17B
MIL	PRF-2105E	ZF	TE-ML 19C
RENAULT	B0032/3 Annex 3	ZF	TE-ML 21B

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.868
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	76.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	15.2
Viscosity index	ASTM D2270		203
Pour point	ASTM D6892	°C	-48
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	45.000

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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