CHAMPION 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

SPECIFICATIONS

API	GL-4
API	GL-5
API	MT-1
MIL	PRF-2105E
SAE	J 2360
ARVIN MERITOR	0-76-N
ARVIN MERITOR	0-94
BMW	83 22 2 365 987
BMW	OSP
CHRYSLER	MS 9763
DAF	GL5/MIL-PRF-2105E
DETROIT DIESEL	DFS 93K219.01
DTFR	12B110
DTFR	12B140
DTFR	13B110
IVECO	MIL-PRF-2105E
MACK	GO-J
MAN	341 E-3
MAN	341 GA1
MAN	341 Z-2
MAN	342 M-3
MAN	342 S1
MB	235.11
MB	235.20
MB	235.21
MB	235.8
MB	235.9
RENAULT	B0032/3 Annex 3
SCANIA	STO 1:0
SCANIA	STO 1:1G
VOLVO	97312
ZF	TE-ML 02B
ZF	TE-ML 05A
ZF	TE-ML 07A
ZF	TE-ML 08
ZF	TE-ML 12B
ZF	TE-ML 12L
ZF	TE-ML 12N
ZF	TE-ML 16F
ZF	TE-ML 17B
ZF	TE-ML 19C
ZF	TE-ML 21A
ZF	TE-ML 21B
ZF	TE-ML 24A

CHAMPION CHEMICALS NV
G. Gilliotstraat 52 – 2620 Hemiksem – Belgium
Tel. +32 3 870 00 00
www.championlubes.com

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.862
Kinematic viscosity at 40°C	ASTM D445	mm²/s	70.2
Kinematic viscosity at 100°C	ASTM D445	mm²/s	15.0
Viscosity index	ASTM D2270		226
Pour point	ASTM D6892	°C	-42
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	80000

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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