

VITALTECH

75W90 GL 5

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2305

Full synthetic transmission oil, 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. The very broad viscosity range, in combination with specific components, ensures a perfect service in the most difficult circumstances. Due to its exceptionally high thermal stability and excellent frictional properties, gear shifting problems are avoided.

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	GL 3	ZF	19C
API	GL 4	ZF	TE-ML 02B
API	GL-5	ZF	TE-ML 05B
API	MT-1	ZF	TE-ML 07A
MIL	PRF-2105E	ZF	TE-ML 08A
MB	235.8	ZF	TE-ML 12B
MAN	MAN 3343	ZF	TE-ML 16F
MACK	GO-J	ZF	TE-ML 17B
SCANIA	STO:1:0 box	DAF	ZF TE-ML 02 box

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.

WOLF OIL CORPORATION NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium
Tel. +32 (0)3 870 00 00

www.wolflubes.com

