

VITALTECH

80W90 GL 5

03/07/2016
2312

This is a synthetic based lubricant for transmissions, which distinguishes itself from the classic, hypoid GL 5-oils by its multifunctional character and its exceptional oxidation and thermal stability.

APPLICATIONS

It is specifically recommended for all manual gear boxes and final drives of heavy vehicles and trucks. Owing to its universal character, it can be used without any problems for all transmission parts, where API GL 4- or GL 5-oils is recommended.

FEATURES

Frictional properties : very smooth gear shifting, no vibration.
Extended oil life : optimized thermal and oxidation stability.
Anti-wear protection : long transmission life.

SPECIFICATION LEVEL

API	MT-1	SCANIA	STO 1:0
API	GL-5	ZF	TE-ML 02B
API	GL-4	ZF	TE-ML 05A
ARVIN	0-76-N	ZF	TE-ML 07A
MERITOR		ZF	TE-ML 08
DAF	GL5/MIL-PRF-2105E	ZF	TE-ML 12E
IVECO	MIL-PRF-2105E	ZF	TE-ML 12L
MACK	GO-J	ZF	TE-ML 12M
MAN	342 M-2	ZF	TE-ML 16B
MAN	341 E-2	ZF	TE-ML 16C
MAN	341 Z-2	ZF	TE-ML 16D
MB	235.0	ZF	TE-ML 17B
MIL	PRF-2105E	ZF	TE-ML 19B
RENAULT	B0032/3 Annex 3	ZF	TE-ML 21A
SAE	J 2360		
SCANIA	STO:1		

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	135
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.5
Viscosity index	ASTM D2270		107
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	200

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.wolf lubes.com

