



P.C.: 790601401

Pleto GL-5 UNI SAE 80W/90

Universal Gear Oil GL-5

This is a synthetic based GL-5 manual transmission gear oil that is known for its wide universal use. This product can be used in all gearboxes, transfer boxes and differentials of trucks and 4-wheel drives. This manual gear oil is suitable for synchronized gearboxes as well as heavily loaded differentials. This gear oil performs very well in severe conditions. This product contains effective anti-scuffing additives and can be used for hypoid gears that have significant displacement of axes. This product operates under various combinations of high-speed/shock load and lowspeed/high-torque conditions. This product can also be used very well in applications where GL-4 is prescribed.



BASE OIL:
MINERAL

SPECIFICATIONS

API GL-4	SCANIA STO 1:0
API GL-5	ZF TE-ML 02B
API MT-1	ZF TE-ML 05A
ARVIN MERITOR 0-76-N	ZF TE-ML 07A
DAF GL5 / MIL-PRF-2105E	ZF TE-ML 08
IVECO MIL-PRF-2105E	ZF TE-ML 12E
MACK GO-J	ZF TE-ML 12L
MAN 341 E-2	ZF TE-ML 12M
MAN 341 Z-2	ZF TE-ML 16B
MAN 342 M-2	ZF TE-ML 16C
MB 235	ZF TE-ML 16D
MIL PRF-2105E	ZF TE-ML 17B
RENAULT B0032 / 3 ANNEX 3	ZF TE-ML 19B
SAE J 2360	ZF TE-ML 21A

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,908
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	135,0
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	14,5
Viscosity Index	ASTM D2270		107
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	-
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	200
Sulphated ash content	ASTM D874	%	-

All data on this technical data sheet is indicative only

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