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Pleto GL-5 SAE 80W/90

Universal Gear Oil GL-5

This is a high quality mineral gear oil that has been specifically developed for extreme pressure circumstances and meets that GL-5 specification. The anti-friction additive packages that are used in this product ensure easy shifting. This product is specifically developed to avoid corrosion of copper alloys and can be used in synchromesh gearboxes, transfer boxes, mechanical steering controls and most rear axles. The Anti-wear properties of this products ensure long transmission life. 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.



BASE OIL:
MINERAL

SPECIFICATIONS

API GL-5	ZF TE-ML 07A
MAN 342 M-1	ZF TE-ML 12E
MAN 342 M-2	ZF TE-ML 16B
MIL MIL-L-2105 C	ZF TE-ML 16C
MIL MIL-L-2105 D	ZF TE-ML 17B
ZF TE-ML 05A	ZF TE-ML 19B

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,896
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	147,0
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	14,7
Viscosity Index	ASTM D2270		99
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	-
Pour point	ASTM D6892	°C	-33
Flash point	ASTM D92	°C	210
Sulphated ash content	ASTM D874	%	-

All data on this technical data sheet is indicative only

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