TECHNICAL DATA SHEET

PEXOL GR7 80W-90

Product Description and Field of Use

It is a high-performance gear oil formulated from premium base oils and an advanced additive system. It can be used for light and heavy duty trucks, buses, trucks and automobiles used on the road.

Properties and Benefits

- High load bearing capacity ensures effective protection against high speed/low torque and low speed/high torque wear.
- Thanks to its high thermal and oxidation stability, it increases the operating efficiency by preventing sediment formation.
- It ensures a long service life by controlling rust, corrosion and foaming thanks to its specially developed formula.

Specifications and Approvals Fulfilled

API: GL-5, MAN: 342 M-1, MAN: 342 M-2, MIL: MIL-L-2105 C, MIL: MIL-L-2105 D, MB 235.0, ZF: TE-ML 05A, ZF: TE-ML 07A, ZF: TE-ML 16B, ZF: TE-ML 17B, ZF: TE-ML 19B, ZF: TE-ML 16C, ZF: TE-ML 12E, ZF: TE-ML 12M, ZF: TE-ML 12N

Typical Properties*

TEST	UNIT	TEST METHOD	TYPICAL VALUES
Density, @15 °C	g/cm^3	ASTM 4052	0.89
K. Viscosity, @ 100°C	cSt	ASTM D 445	13,5-18,5
Viscosity Index		ASTM D 2270	92
Flashing Point	°C	ASTM D 92	220
Pour Point	°C	ASTM D 97	-21

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.