

PX Gear Oil 80W90

PX Gear Oil 80W90 is a premium mineral-based gear oil formulated for use in limited slip differentials across a broad spectrum of vehicles, including passenger cars, vans, 4WDs, trucks, buses, tractors, and industrial machinery. Meeting the performance requirements of API GL-5 LS, it delivers optimized and stable friction characteristics essential for the effective operation of limited slip systems throughout the oil's service life. It is also suitable for conventional hypoid differentials operating under high load conditions.

This gear oil provides outstanding wear protection, even in severe operating environments, helping to extend the life of critical drivetrain components. Its robust formulation ensures consistent performance and reliability, making it an ideal choice for both limited slip and standard differential applications.

Meets the following specifications:

- API GL-5/MT-1
- Limited Slip
- MACK GO-G
- MIL-L-2105D
- PRF-210SE
- ZF TE-ML05A/07A/12E/16B/17B/19B

Advantages & Benefits:

- Optimised friction performance for reliable operation of limited slip differentials.
- Excellent wear protection under severe conditions, helping extend component life.
- Suitable for both limited slip and conventional hypoid differentials, offering broad application flexibility.
- Compatible with a wide range of vehicles, including cars, 4WDs, trucks, buses, and industrial machinery.

Typical Characteristics:

Properties	Method	Unit	Value
SAE Grade	SAE J 300		80W-90
Viscosity @ 40°C	ASTM D445	cSt	139
Viscosity @ 100°C	ASTM D445	cSt	14.3
Viscosity Index	ASTM D2770		101
Density @ 15°C	ASTM D4502	g/ml	0.884
Flash Point	ASTM D92	°C	210
Pour Point	ASTM D97	°C	-27

Package Sizes:

- 1000L
- 200L
- 20L