

# NATIONAL Gearbox Oil MP GL-4

NATIONAL Gearbox Oil MP GL-4 series is an automotive monograde transmission lubricant series developed for gears operating under moderate to low loads and sliding contacts. It exceeds the requirements of API GL-4 and has a proven track record in multiple applications.

## Benefits

- Provides superior protection for gear components under wide operating conditions.
- Features built-in oxidation and thermal stability, ensuring deposit-free operation and a long service life.
- Offers good compatibility with seals.

## Meets/Exceeds

- API GL-4
- US Military specification MIL-L-2105
- ISO 12925-1 CKC / CKD
- US Steel 224
- IS 8406
- GB 5903-L-CKC / CKD

## Applications

- Suitable for manual transmissions in all passenger and commercial vehicles.
- Designed for off-highway construction and mining equipment gearboxes.
- Recommended for transaxles, steering systems, and hypoid drive axles requiring API GL-4 performance.

## Product Characteristics

Properties	Test Method	Unit	SAE 90	SAE 140
Density @ 15 °C	ASTM D4052	kg/L	0.8990	0.9065
Kinematic Viscosity at 40 °C	ASTM D445	cSt	202.2	447.5
Kinematic Viscosity at 100 °C	ASTM D445	cSt	17.8	29.8
Viscosity Index	ASTM D2270	-	96	95
Flash Point, COC	ASTM D92	°C	246	266
Pour Point	ASTM D97	°C	-12	-12
<i>Product Code</i>			<i>301042</i>	<i>302042</i>

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

