

# NATIONAL Gearbox Oil MPX GL-4

NATIONAL Gearbox oil MPX GL-4 is a multigrade automotive transmission (gearbox) lubricant series developed for gears operating under moderate to low load conditions. It meets the requirements of API GL-4.

## Benefits

- Provides reliable protection for gear components under all operating conditions.
- Built-in oxidation and thermal stability ensure deposit-free operation and extend service life.
- Delivers stable protection under high temperature and load conditions with shear-stable viscosity control.
- Excellent low temperature fluidity favors swift oil circulation and wear protection during cold start.

## Meets/Exceeds

- API GL-4
- US Military specification MIL-L-2105
- ISO 12925-1 CKC/CKD

## Applications

- Manual transmissions in all passenger and commercial vehicles.
- Off-highway construction and mining equipment gearboxes requiring API GL-4 performance.

## Product Characteristics

Properties	Test Method	Unit	SAE 80W-90	SAE 85W-90	SAE 85W-140
Colour	ASTM D1500	-	L3.0	L3.5	L3.0
Density at 15 °C	ASTM D4052	kg/L	0.884	0.898	0.904
Kinematic Viscosity at 100 °C	ASTM D445	cSt	14.8	17.1	27.8
Viscosity Index	ASTM D2270	-	96	97	97
Flash Point, COC	ASTM D92	°C	246	244	252
Pour Point	ASTM D97	°C	-30	-21	-18
<i>Product Code</i>			<i>350022</i>	<i>320022</i>	<i>351022</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.

