

CROWN Gearbox Oil MP

Product Data Sheet



CROWN Gearbox Oil MP GL-4 is an automotive monograde transmission (gearbox) 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 reliable protection for gear components under all operating conditions.
- Built-in oxidation and thermal stability ensure deposit-free operation and extend service life.
- Offers excellent seal compatibility.

Application

- 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.

Performance Level

Meets/Exceeds:

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

Product Characteristics

Properties	Units	Test Method	SAE 90	SAE 140
Density at 15 °C	kg/L	ASTM D4052	0.8990	0.8816
Viscosity at 100 °C	mm ² /s	ASTM D445	17.9	29.6
Viscosity Index	-	ASTM D2270	96	95
Flash Point, COC	°C	ASTM D92	246	268
Pour Point	°C	ASTM D97	-15	-12
Product Code			301044	302044

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

* 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 approval requirement.

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