



AUTOMOTIVE GEAR OIL API: GL-4

MINERAL: EXTREME PRESSURE

Magic Plus gear oil API: GL-4 are high quality gear lubricants blended from solvent-refined mineral base oils and selected sulphur and phosphorous chemical additives. Due to their high shear stability they provide excellent protection for gears and can be used over a wide range of temperature.

Features & Benefits:

- Suitable for heavy duty service in truck and bus gears operating at high temperatures
- Excellent lubrication without channeling at low-temperatures
- Superior protection against rusting, pitting and corrosion
- Protects against rusting or corrosion of gear and bearing surfaces
- Protects against oil seal deterioration

Applications:

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive type equipment, operated under high speed, low torque and low-speed/high torque conditions.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

SAE Grade	SAE 90	SAE 140	80W-90	85W-90	80W-140	85W-140	75W-90
API	GL-4	GL-4	GL-4	GL-4	GL-4	GL-4	GL-4
MIL	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B	MIL-L-2105B

Technical Data:

Parameters	ASTM	Unit	Typical Results						
			SAE 90	SAE 140	80W-90	85W-90	80W-140	85W-140	75W-90
Viscosity Grade									
Viscosity @ 104 °F / 40 °C	D-7042	cSt	200	405.1	142	200	225	405	86.1
Viscosity @ 212 °F / 100 °C	D-7042	cSt	17.5	28.3	15.6	17.5	28.5	28.2	14.4
Viscosity Index	D-2270		96	97	114	96	165	96	174
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.899	0.902	0.895	0.899	0.880	0.905	0.845
Flash Point (min)	D-92	°C	203	236	220	230	218	234	214
Pour Point (min)	D-97	°C	-9	-9	-27	-15	-27	-12	-42
Brookfield Viscosity, @ -40 °C	D-2893	mPa.s (cP)	-	-	90,000 (-26°C)	100,000 (-12°C)	110,000 (-12°C)	120,000 (-26°C)	135,000 (-40°C)

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

All statements, information, and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Magic Plus and its affiliates assume legal responsibility.