

Power. Speed. Resilience

Technical Data Sheet

AUTOMOTIVE GEAR OIL API: GL-1

MINERAL

Magic Plus gear oil API: GL-1 is rust and oxidation inhibited gear oil recommended for many automotive and industrial equipment where the equipment manufacturer recommends the use of straight mineral oil with SAE viscosity grades 90 (ISO 220) or 140 (ISO 460). Suitable for lubrication of many types of equipment where copper or bronze is present and susceptible to attack by oils containing sulfur-phosphorus compounds.

Features & Benefits:

Good lubricant film

Applications:

Meet the requiremetns of API Service Category GL-1

- Excellent rust protection
- Good anti-foam protection
- High viscosity index
- Good oxidation stability

Specifications, Approvals & Recommendations: (Meets / Exceeds)

• API: GL-1

Technical Data:

Parameters	ASTM	Unit	Typical Results	
Viscosity Grade			SAE 90	SAE 140
Viscosity @ 104 °F / 40 °C	D-7042	cSt	205	400
Viscosity @ 212 °F / 100 °C	D-7042	cSt	17.6	28.5
Viscosity Index	D-2270		92	98
Density @ 60 °F / 15 °C	D-4052	g/cm³	0.895	0.896
Flash Point (min)	D-92	°C	240	260
Pour Point (min)	D-97	°C	-12	-12

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.