



# MOTOR OIL API: SL

## MINERAL

Magic Plus API: SL mineral oil is designed for gasoline and diesel engines, which can be used in all operating conditions (city traffic, road, motorways). This formulation helps to protect against harmful sludge and varnish deposits.

### Features & Benefits:

- High viscosity index
- Excellent viscosity stability
- Excellent detergency and dispersancy
- Very high antiwear and anticorrosion properties
- Very good antioxidant, antirust, antifoaming properties
- Helps protect against harmful sludge and varnish deposits

### Applications:

Naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles, light truck gasoline engines. Four stroke gasoline engines and portable power equipment.

### Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: SL/CF
- ACEA A3/B3
- MB 229.1

### Technical Data:

Parameters	ASTM	Unit	Typical Results		
			15W-40	20W-50	20W-60
Viscosity Grade			<b>15W-40</b>	<b>20W-50</b>	<b>20W-60</b>
Viscosity @ 104 °F / 40 °C	D-7042	cSt	110.3	180.3	212.2
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15	20.2	24.2
Viscosity Index	D-2270		142	131	145
Density @ 60 °F / 15 °C	D-4052	g/cm <sup>3</sup>	0.880	0.889	0.888
Flash Point (min)	D-92	°C	223	236	232
Pour Point (min)	D-97	°C	-33	-24	-24
TBN	D-2896	mg KOH/g	8	8	8

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](http://magicplusoil.net)

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