



# MOTOR OIL API: SM

## MINERAL

Magic Plus API: SM mineral lubricants are formulated from quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and better low-temperature performance over the life of the oil.

### Features & Benefits:

- "Viscous" formula well-suited to long stays in hot countries (20W for example)
- Particularly recommended for urban driving
- Provides excellent deposit and wear protection
- Improved fuel economy
- Excellent oxidation resistance

### 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: SM/CF
- ACEA A3/B3
- MB 229.1

### Technical Data:

Parameters	ASTM	Unit	Typical Results	
			15W-40	20W-50
Viscosity Grade				
Viscosity @ 104 °F / 40 °C	D-7042	cSt	110.3	177.8
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15	20
Viscosity Index	D-2270		142	131
Density @ 60 °F / 15 °C	D-4052	g/cm <sup>3</sup>	0.880	0.889
Flash Point (min)	D-92	°C	234	236
Pour Point (min)	D-97	°C	-33	-24
TBN	D-2896	mg KOH/g	7.2	7.2

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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