



## Product Information Sheet

# Sunoco S70LE8 Racing Gasoline

Sunoco S70LE8 racing gasoline is a high quality leaded sustainable petrol containing 70% sustainable components. Sunoco S70LE8 is oxygenated to improve combustion and provides sustainable power consistently. S70LE8 contains 2.6% oxygen resulting in efficient combustion and is safe to use in all classic race engines set up on pump fuels. The 102 RON and 93 MON provide protection against detonation up to compression ratios as high as 13:1 (higher in small bore aluminium cylinders and aluminium cylinder head applications).

### TYPICAL APPLICATIONS

- Classic High Performance vehicles, turbo charged vehicles, water crafts and high revving motorcycles.
- Classic Racing cars, motorcycles, karts and jet skies.

### MEETS REQUIREMENTS

- Goodwood events
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### OUTSTANDING FEATURES

- 102 Research Octane Number
- 93 Motor Octane Number
- Contains TEL additives
- Contains 2.6% oxygen
- Contains generation 2 sustainable ethanol
- Keeps carburetors and fuel injectors clean
- Resists gum formation
- Oxidation and corrosion inhibited for longer shelf life
- Contains enhanced lubricity additives to support fuel pumps and valve train life
- Complete conformity and quality makes it possible to tune the engine precisely for maximum performance



## DESCRIPTION

Sunoco S70LE8 racing gasoline is formulated from high octane chemicals and generation two sustainable blend stocks and selected additives. It has increased protection against detonation compared to normal “pump” fuel under high loads and in heavily tuned engines. It also resists detonation in high performance ‘hotter’-running modern engines at track days or other severe driving conditions. It can be used in any classic engine that normally runs “pump” fuels without the necessity of engine mapping. Fine tuning will improve performance, driveability and reliability.

The manufacturing process of this fuel is designed to provide a fuel that is consistent. Every batch is tested to meet Anglo American Oil Company’s stringent quality control procedures to allow precise engine tuning for maximum performance.

Sunoco S70LE8 allows maximum engine power for the duration of the engine life. The high quality components used in the Sunoco S70LE8 make the fuel stable and resistant to gum formation. Antioxidants and corrosion inhibitors promote stability and longer shelf life.

## Sunoco S70LE8 TYPICAL INSPECTION TESTS

Property	Units	Method	Specification	Typical Figure
Density @ 15°C	kg/litre	ASTM D4052	0.720-0.785	0.749
Research Octane (EN228)	RON	ASTM D2699	min 95	102
Motor Octane (EN228)	MON	ASTM D2700	min 85	93
Lead	g/l	ASTM D3237	Max 0.5	<0.5
Oxygen	%m/m	Elemental	Max 7.5	2.6
DVPE	kPa	ASTM D5191	<80	57
Nitrogen	%m/m	ASTM D3228	Max 0.1	Conforms
Benzene	% volume	EN 238	Max 1.0	<0.2
Sulphur	ppm	ASTM D2622	Max 10	<2
Olefins	% volume	ASTM D1319	Max 18	3
Aromatics	% volume	ASTM D1319	Max 40	28
Initial Boiling Point	°C	ASTM D86		34.2
E @ 70°C, % volume		ASTM D86	20.0 – 52.0	36.9
E @ 100°C, % volume		ASTM D86	46.0 – 80.0	47.3
Final Boiling Point		ASTM D86	<210	200
Colour				Slight Yellow