



Product Information Sheet

Sunoco S70LE15 Racing Gasoline

Sunoco S70LE15 racing gasoline is a high quality leaded sustainable petrol containing 70% sustainable components. Sunoco S70LE15 is highly oxygenated to improve combustion and maximise sustainable power consistently. S70LE15 contains 5.2% oxygen resulting in efficient combustion BUT engines need to be jetted and set up accordingly to suit this fuel. Without tuning engines set up on pump fuel will run lean.

The 103 RON and 94 MON provide protection against detonation up to compression ratios as high as 13.5:1 (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

- 103 Research Octane Number
- 94 Motor Octane Number
- Contains TEL additives
- Contains 5.2% oxygen for maximum power
- Contains generation 2 sustainable ethanol
- Keeps carburettors 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 S70LE15 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 NOT be used in classic engines that normally runs “pump” fuels without engine being set up on the S70LE15.

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 S70LE15 allows maximum engine power for the duration of the engine life. The high quality components used in the Sunoco S70LE15 make the fuel stable and resistant to gum formation. Antioxidants and corrosion inhibitors promote stability and longer shelf life.

Sunoco S70LE15 TYPICAL INSPECTION TESTS

Property	Units	Method	Specification	Typical Figure
Density @ 15°C	kg/litre	ASTM D4052	0.720-0.785	0.757
Research Octane (EN228)	RON	ASTM D2699	min 95	103
Motor Octane (EN228)	MON	ASTM D2700	min 85	94
Lead	g/l	ASTM D3237	Max 0.5	<0.5
Oxygen	%m/m	Elemental	Max 7.5	5.2
DVPE	kPa	ASTM D5191	<80	47
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	25
Initial Boiling Point	°C	ASTM D86		40.0
E @ 70°C, % volume		ASTM D86	20.0 – 52.0	35.0
E @ 100°C, % volume		ASTM D86	46.0 – 80.0	53.0
Final Boiling Point		ASTM D86	<210	200
Colour				Slight Yellow