

Product Description

Powerplus 100+ Unleaded is specifically engineered for high-performance, exotic street cars including muscle cars, street rods and more. It's environmentally friendly and street legal throughout Australia in applications with anything from 4 to 12 cylinders or engines equipped with a turbocharger, supercharger or nitrous oxide system (NOS).

Powerplus 100+ will generate optimum power and performance in turbocharged or supercharged applications, it allows an increase in boost without fear of detonation. Powerplus 100+ can be used as an alternative for Avgas

Product Benefits

The advanced cleansing properties of Powerplus 100+ reduce built up carbon deposits on inlet valves and automatically cleans the fuel injector and carburettor systems. This results in better combustion, better driveability better fuel economy and less maintenance.



PROPERTY	UNIT	TYPICAL RESULT	TEST METHOD
Octane Number - Research (RON)		Higher than 100	ASTM D2699
Octane Number - Motor (MON)		Higher than 89	ASTM D2700
Sulphur Content	PPM	50 max	ASTM D5453
Appearance		Clear & Bright Pale Liquid	Visual
Density @ 15°C	kg/L	0.749 - 0.769	ASTM D4052
Oxygen (weight %)	%	3.66%	Molar Mass Calc
Reid Vapour Pressure	PSI	7.8	ASTM D323
Benzene	% vol	Less than 1.0	ASTM D3606
Stoichiometric A/F ratio		13.8 : 1	

PLEASE NOTE: Where engines require the use of leaded petrol to protect valve seats, a valve seat recession additive should be used. Powerplus 100+ is not for use in aviation applications. Do not store in fibreglass tanks or containers.

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