

Product Description

Powerplus 102+ 16% Ethanol Unleaded racing fuel is specifically engineered for normally aspirated and turbo - super charged engines. Compression Ratios from 8:1 to 14:1.

It is formulated with power enhancing oxygenates, to help engine builders and race teams push their engines to the limit when competing in events where maximum power and torque is required.

Suitable for engines developing up to 650+ horse power.

Product Benefits

The advanced cleansing properties of Powerplus 102+ 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 102	ASTM D2699
Octane Number - Motor (MON)		Higher than 90	ASTM D2700
Sulphur Content	PPM	50 max	ASTM D5453
Appearance		Clear & Bright Pale Yellow Liquid	Visual
Density @ 15°C	kg/L	0.75 - 0.78	ASTM D4052
Oxygen (weight %)	%	3.48%	Molar Mass Calc
Reid Vapour Pressure	PSI	7.2	ASTM D323
Benzene	% vol	Less than 1.0	ASTM D3606
Stoichiometric A/F ratio		13.6 : 1	

PLEASE NOTE: Where engines require the use of leaded petrol to protect valve seats, a valve seat recession additive should be used. Powerplus 102+ is not for use in aviation applications. Do not store in fibreglass tanks or containers.

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