## powermorns Product Data Sheet

## Product Description

Powerplus 99+ MA homologated/approved fuel for use in all motorcycle Australia classes.
A new generation environmentally friendly, high performance unleaded petrol which ensures optimum engine efficiency.

It provides consistent, crisp and responsive acceleration with a cleaner burn, which will allow race teams to push their engines to the limit and keep ahead of the competition.

## Product Benefits

The advanced cleansing properties of Powerplus 99+ 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 99 | ASTM D2699 |
| Octane Number - Motor (MON) |  | Higher than 88 | ASTM D2700 |
| Sulphur Content | PPM | 50 Max | ASTM D5453 |
| Appearance |  | Clear \& Bright Yellow <br> Liquid | Visual |
| Density @ $15^{\circ} \mathrm{C}$ | $\mathrm{kg} / \mathrm{L}$ | $0.74-0.77$ | ASTM D4052 |
| Oxygen (weight \%) | $\%$ | $1.04 \%$ | Molar Mass Calc |
| Reid Vapour Pressure | PSI | 8.0 | ASTM D323 |
| Benzene | \% vol | Less than 1.0 | ASTM D3606 |
| Stoichiometric A/F ratio |  | $14.2: 1$ |  |

PLEASE NOTE: Please note: Where engines require the use of leaded petrol to protect valve seats, a valve seat recession additive should be used. Powerplus $99+$ is prohibited for use in aviation applications.

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[^0]:    The information set out here has been compiled from standard reference materials and/or test data of Powerplus. Although Powerplus believes the information to be accurate and reliable, it is provided for the user's investigations only. Powerplus does not make or give any warranty or guarantee whatsoever. Although care has been taken in compiling the information, Powerplus hereby expressly disclaims any liability whatsoever in respect of any legligery misstatement forming part of the information.

