



SHELL UNLEADED 95 PETROL

95 OCTANE (RON) PETROL

DESCRIPTION

Shell Unleaded 95 petrol meets the requirements of the Australian Fuels Quality Standards Act 2000. Shell Unleaded 95 petrol has a minimum Research Octane Number of 95. This high octane enables optimum engine efficiency and makes Shell Unleaded 95 petrol the preferred fuel for use in modern high compression and knock-sensored vehicles.

Shell Unleaded 95 petrol contains a unique, new generation performance additive, which protects the engine from build up of harmful deposits. This improves performance by keeping clean fuel injectors, carburettors and inlet valves and leads to consistently good gasoline/air mixture preparation, better combustion and better driveability. The result is better fuel economy and reduced maintenance.

The volatility of Unleaded 95 petrol is varied throughout the year to provide good cold weather starting in winter and to prevent vapour lock in summer.

HEALTH & SAFETY

Shell Unleaded 95 petrol is a highly flammable liquid, classified as a Dangerous Goods Class 3 Packaging Group II for transportation purposes. Avoid contact with the skin and eyes, and breathing vapours or mists. For further guidance on product health and safety refer to the appropriate Shell Material Safety Data Sheet.

TYPICAL CHARACTERISTICS

| DESCRIPTION | UNITS | METHODS | TYPICAL |
|---------------------------------|--------|------------|----------|
| Colour | - | Visual | Yellow |
| Octane Number | - | ASTM D2699 | 96 |
| Distillation | - | ASTM D86 | |
| 10% Evaporated @ | °C | - | 49 |
| 50% Evaporated @ | °C | - | 100 |
| 90% Evaporated @ | °C | - | 170 |
| Final Boiling Point | °C | - | 205 |
| Copper Corrosion (3 hr @ 100°C) | - | ASTM D130 | 1a |
| Benzene | % vol. | ASTM D3606 | <1.0 max |
| Sulphur | mg/kg | ASTM D5453 | 50 max |

Document Information

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