



SHELL PREMIUM 98 UNLEADED PETROL

98 OCTANE (RON) PETROL

DESCRIPTION

Shell Premium 98 unleaded petrol meets the requirements of the Australian Fuels Quality Standards Act 2000. Shell Premium 98 unleaded petrol has a minimum Research Octane Number of 98. This high octane enables optimum engine efficiency and makes Shell Premium 98 unleaded petrol the preferred fuel for use in modern high compression and knock-sensored vehicles.

The volatility of Shell Premium 98 unleaded petrol is varied throughout the year to provide good cold weather starting in winter and to prevent vapour lock in summer.

HEALTH & SAFETY

Shell Premium 98 unleaded 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	98
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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