



Z Energy Ltd

Technical Data Sheet

Z 91 Unleaded Petrol

Description

Z 91 Unleaded Petrol is a quality product developed with our international partnerships. It has advanced additive technology that is designed to prevent the build-up of harmful deposits in fuel systems. A clean fuel system provides good driveability and reduced emissions.

Z 91 Unleaded Petrol is manufactured to meet the New Zealand Engine Fuel Specifications Regulations 2011 amended October 2017.

Health & Safety

Petrol is classified according to Hazardous Substances (Classifications) Regulation 2001 as 3.1A - Flammable liquid, Very High Hazard.

Avoid contact with the skin and eyes, and breathing vapours or mists.

For further guidance on product health and safety refer to the appropriate Z Energy Safety Data Sheet.

Typical Physical Characteristics

Description	Units	Methods	Typical
Colour	-	Visual	Red
Octane Number	-	ASTM D2699	91.2
Distillation	-	ASTM D86	
% evaporated @ 70 °C	%	-	32
% evaporated @ 100 °C	%	-	58
% evaporated @ 150 °C	%	-	90
Final Boiling Point	°C	-	195
Copper Corrosion (2 hr @ 100 °C)	-	ASTM D130	1a
Benzene	% vol.	ASTM D5580	0.95
Sulphur	mg/kg	ASTM D5453	<5

These characteristics are typical of current production. While future production will conform to Z Energy and legislated specifications, variations in these characteristics may occur.