



The information herein is correct to the best of our knowledge at the time of publication. Whilst Shell guarantee that our fuels meet the stated specification below, the additional or supplementary data provided is for information only and should not be construed as a specification or warrant.



SHELL UK OIL PRODUCTS
PRODUCT INFORMATION SHEET
SHELL V-POWER UNLEADED

Shell V-Power Unleaded is the most advanced unleaded petrol ever marketed by Shell in the UK.

- Shell V-Power contains Friction Modification Technology (FMT).
- Shell V-Power features enhanced octane quality. With an octane rating of 99 RON, Shell V-Power is designed to provide more power and improved responsiveness in many modern cars.
- Shell V-Power contains a powerful cleaning formula designed to improve engine responsiveness by helping to remove power-robbing deposits, helping the fuel to burn more effectively and the engine to run more smoothly. Shell V-Power Unleaded meets all the requirements of BSEN228 & BSEN7800.

Major Properties

Specification Parameters	Test Method	Units	Limit	EN228 spec	BS7800 spec	Shell Guarantee	Typicals
RON	EN ISO 5164	ON	min	95	97	99	99.2
MON	EN ISO 5163	ON	min	85	86	86	86.0
Ethanol	EN ISO 13132	%vol	max	5.0	5.0	0.0 -5.0	0.0 - 5.0

Other Properties

Specifications	Test Method	Units	Limit	Specification	Typicals
Appearance		Visual		Clear & Bright	Clear & Bright
Density at 15°C	EN ISO 3675 EN ISO 12815	kg/m ³	min/max	720 – 775	741
Distillation	EN ISO 3405				
E 70°C Summer		% vol	min max	22 48	26
Winter				22 50	35
E 100°C		% vol	min max	46 71	S 49 / W 54
E 150°C		% vol	min	75	95
Benzene	EN238 EN12177 EN 14517	% vol	max	1.0	0.6
Olefins	EN 14517 EN 15533	% vol	max.	18	15
Aromatics	EN 14517 EN 15533	% vol	max.	35	34.5
Lead Content	EN237	mg/l	max.	5	<1
Vapour Pressure	EN13016-1	kPa	min max	S 45 – 70 W 70 – 100	68 97
Sulphur	EN ISO20846 EN ISO 20884	mg/kg	max.	10	10
Oxidation Stability	EN ISO 7536	mins	min	360	>480
Copper Corrosion	EN ISO 2160	class	max	Class 1	Class 1
Grade Retailing Period	Winter 16 th October - 15 th April	Transition 16 th April - 31 st May	Summer 1 st June - 31 st August	Transition 1 st Sept – 15 th October	