



# Crown Oil

## Fuels and Lubricants

### CROWN UNLEADED PETROL

Crown Unleaded Petrol meets requirements of BS EN 228 and contains a unique combination of additives to clean and protect the engine.

#### Major Properties

Specification Parameter	Test Method	Units	Limit	Guarantee
RON	D 2699:86		min	95
MON	D 2700:86		min	85
Density at 15°C	D4052	Kg/m <sup>3</sup>	min    max	720 - 775

#### Other Properties

Specification Parameter	Test Method	Units	Limit	Guarantee
Appearance		Visual		Clear & Bright
Distillation	D86			
E 70°C    Summer Winter		% v/v	min    max	20 - 48 22 - 50
E 100°C		% v/v	min    max	46 - 71
E 150°C		% v/v	min	75
FBP		°C	max	210
Benzene	D3606	% v/v	max	1
Olefins	D 1319	% v/v	max.	18
Aromatics	D1319	% v/v	max.	42
Lead Content	IP3237	mg/litre	max.	5
Vapour    Summer Pressure    Winter	IP 402	KPa	min    max	45 - 70 70 - 100
Vapour Lock Index			max	1250
Sulphur	D2622	mg/Kg	max.	150
Oxidation Stability			min	360
Copper Corrosion		3hrs 50°C	max	Class 1

\* Seasonal Dates

Winter  
Transition Periods  
Summer

16<sup>th</sup> October to the 15<sup>th</sup> April  
16<sup>th</sup> April to the 31<sup>st</sup> May; 1<sup>st</sup> September to 15<sup>th</sup> October  
1<sup>st</sup> June to 31<sup>st</sup> August

**PERFORMANCE FUELS**