



Unleaded Petrol UK Marketing Specification

Component Name	Units	Min	Max	Method	
Appearance (@ 15 Deg C)		C&B, Free from Visible Sediment & Water		Visual	
Copper Corrosion	3hr @ 50 °C		Class 1	EN ISO 2160	
Density	kg/l @ 15 °C	0.7200	0.7750	EN ISO 12185	
% Evap @ E70 deg C	(Summer)	Vol %	20.0	48.0	EN ISO 3405
	(Intermediate)		20.0	50.0	
	(Winter)		22.0	50.0	
			46.0	71.0	
% Evap @ 100 deg C		75.0			
% Evap @ 150 deg C					
% Residue			2		
Final Boiling Point	°C		210.0		
Doctor Test		-ve / -ve		EN 237	
Existent Gum (Solvent Washed)	mg / 100ml		5	EN ISO 6246	
Lead	mg/l		5.0	EN ISO 5163	
Manganese Content	mg/l		2.0	EN 16135	
Odour		Merchantable			
Oxidation Stability	mins	36.0		EN ISO 7536	
RSH	mg/kg		10	IP 342	
Sulphur	mg/kg		10	EN ISO 20846	
M.O.N.		85.0		EN ISO 5163	
R.O.N		95.0		EN ISO 5164	
Benzene			1.0	EN ISO 22854	
Total Aromatics			35.0		
Total Olefins			18.0		
Total Oxygen			2.7		
Methanol			3.0		
Ethanol			5.0		
All of Oxygenates (Incl Ethers & Alcohols)		Volume blending restricted to 2.7% (m/m) max oxygen content			
Vapour Pressure	(Summer)	KPa	45.0	70.0	EN ISO 13016-1
	(Intermediate)		45.0	100.0	
	(Winter)		70.0	100.0	
VLI	(Intermediate)			1250	

Notes:

- Unless otherwise advised the following seasonal dates apply at point of sale :- Summer: 1 June - 31 August (incl.)
- Latest test methods or technical equivalents used Intermediate: 16 April - 31 May (incl.)
- May contain a multifunctional gasoline additive Package 1 September - 15 October (incl)
- Ethanol shall meet the requirements of EN 15376 Winter: 16 October - 15 April (incl)
- This product shall always meet **EN228 Specification (Petrol)** Ver: 1.03 - JE
- This document is accurate at the date of issue and supersedes all previous issues Pub: 02-May-17