

GASOLINE SPECIFICATION (UNLEADED)

Analysis	Unit	Limits	Test Method Equivalence		
			ASTM	IP	ISO
Density @15 °C	Kg/m ³	760 max	D 1298	160	3675
10% evaporated	°C	70 max.	D 86	123	3405
50% evaporated	°C	115 max			
90% evaporated	°C	190 max			
Final Boiling Point	°C	203 max			
Residue	% vol.	2 max.			
Total Sulphur	%wt	0.15 max.	D 5453		8754
Copper corrosion, (3 hrs @40°C)		1 b max.	D 130	154	2160
Reid Vapour Pressure	Kg/cm ²	0.65 max.	D 323	69	3007
Induction Period @ 100°C	Min.	240 min.	D 7525		7536
Manganese (MMT)	mg/l	18 max.	3831		
Octane number, Research Method		91 min.	2699		5164
Colour, commercial		undyed			
Dye Content	%ppm				
Existent Gum	mg/100ml	5 max.	D 381	131	6246