



Gasoline (95 Unleaded):

Property / test	Test method	Specifications
Appearance		Bright & clear and free from water, visible impurities and dyes
Density @ 15°C, kg/m ³	ASTM D 1298	720 – 775
Reid Vapour Pressure @ 37.8°C, kPa	ASTM D 323	45 – 60
Research Octane Number (RON)	ASTM D 2699	Min 95
Motor Octane Number (MON)	ASTM D 2700	Min 85
Distillation IBP, °C E100 Vol % MIN-MAX, E150 Vol % MIN, FBP, °C.MAX, Residue, Vol%	ASTM D 86	Report 46 -71 75 210 Max 2.0
Doctor test	IP 30 / ASTM D 4952	Sweet or less than 15ppm RSH
Sulphur content, mg/kg	ASTM D 5453/ ASTM 2622	Max 50
Lead content, g/l	ASTM D 5059/ASTM D 3237	Max 0.005
Total aromatics, % v/v	ASTM D 5580	Max 35
Washed gums, mg/100ml	ASTM D 381	Max 5
Oxygenate, % v/v	ASTM D 4815	Max 15
Oxygen content, % m/m (calculated)		Max 2.7
Oxidation stability, minutes	ASTM D 525	Min 360
Copper strip corrosion 3 hours @ 50°C	ASTM D 130	Max 1
Benzene, % v/v	ASTM D 3606/ASTM 5580	Max 1
Olefins content % v/v	ASTM D 1319/ASTM D 6730	Max 18