



Gasoline LP-92 (92 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	725 - 775
Reid Vapour Pressure @ 37.8°C, kPa	ASTM D 323	45 - 60
Research Octane Number (RON)	ASTM D 2699	Min 92
Motor Octane Number (MON)	ASTM D 2700	Min 82
Distillation IBP, °C T10, °C T50, °C T90, °C FBP, °C Residue, Vol% E150, Vol%	ASTM D 86	Report 45 -70 80 – 125 Max 180 Max 210 Max 2.0 Min 75
Doctor test	IP 30 / ASTM D 4952	Sweet or less than 15ppm RSH
Sulphur content, mg/kg	ASTM D 4294	Max 150
Lead content, g/l	ASTM D 5059	Max 0.005
Unwashed gums, mg/100ml	ASTM D 381	Max 30
Washed gums, mg/100ml	ASTM D 381	Max 4
Oxygenate, % v/v	ASTM D 4815	Max 15
Oxygen content, % m/m (calculated)		Max 2.7
Oxidation stability, minutes	ASTM D 525	Min 480
Copper strip corrosion, 3 hours @ 50°C	ASTM D 130	Not worse than No. 1
Benzene, % v/v	ASTM D 3606	Max 1.0
Total aromatics, % v/v	ASTM D 5580	Max 40
Olefin content, % v/v	ASTM D 1319/6730	Max 18