

LEBANESE SPECIFICATIONS OF PETROLEUM PRODUCTS

UNLEADED GASOLINE 95 RON

PROPERTY	METHOD	LIMITS
Research Octane Number	ASTM D-2699	Min 95
Motor Octane Number	ASTM D-2700	Min. 85
Lead, g/L	ASTM D-5059	Max 0.013
Benzene, % v/v	ASTM D-5580	Max 5.0
Methanol, % v/v	ASTM D-4815	Max. 3.0
MTBE % v/v	ASTM D-4815	Max. 10.0
Total Organic Oxygen % m/m	Calculated	Max. 2.5
Sulfur % m/m	ASTM D-4294	Max. 0.05
Distillation at 760 mm Hg.evaporated At 70 °C, % v/v	ASTM D-86	Min. 10
At 100 °C, % v/v		40 - 70
At 180 °C, % v/v		Min 85
Final boiling point, °C		Max. 215
Residue, % v/v		Max 2.0
Reid Vapor pressure at 37.8 °C, Kpa	ASTM D-4953	Summer Max 65 Winter Max 80
Copper corrosion strip, (3 hrs @ 50 °C)	ASTM D-130	Max. 1
Existent gum, mg/100 ml	ASTM D-381	Max. 5
Oxiation stability, minutes	ASTM D-525	Min. 360
Color	Visual	Light Green
Density at 15 °C, Kg/L	ASTM D-1298	0.730 - 0.780

1- Winter : November-March inclusive

2- Summer: April-October inclusive