



GASOLINE PREMIUM 97

TESTS	SPECIFICATIONS		TEST METHOD
	Minimum	Maximum	
Aspect	Clear and Bright		Visual
Colour	Orange		Visual
Copper strip corrosion (3 hours at 50°C)	1		ASTM D 130
Vapour Pressure:			ASTM D 323 or ASTM D 4953 or ASTM D 5191
Period: November-March, psi at 37,8°C	6,5	9,8	
Period: April-October, psi at 37,8°C	7,2	11,6	
Octane Number RON	97,0		ASTM D 2699
Octane Number MON	85		ASTM D 2700
Octane Index	91,0		
Lead content, g Pb/l		0,005	E.A.A.
Solvent Washed Gum content, mg/100 ml		5	ASTM D 381
Total Sulphur, ppm		10	ASTM D 7039 or ASTM D 5453
Distillation:			
10% Evaporated, °C		70	
50% Evaporated, °C	75	120 ⁽¹⁾	ASTM D 86
90% Evaporated, °C		200	
End Point, °C		210	
Residue, volume %		2	
Olefins, volume %		18	ASTM D 1319 or ASTM D 6730
Oxygen, weight %		2,7 ⁽²⁾	ASTM D 6730
Anhydrous ethanol UNIT 1122, volume %		10	ASTM D 6730 or IR
Benzene, volume %		1	ASTM D 6730
Aromatics, volume %		35	ASTM D 1319 or ASTM D 6730
Oxidation Stability at 100°C (Induction period) minutes	360		ASTM D 525
Manganese content, mg/Kg		1	ASTM D3831
Iron content, mg/Kg		1	ASTM D7111mod. or ASTM D8110 or E.A.A
Multifunctional additive	Contains		

(1) When the gasoline contains between 1 and 10% Ethanol, they can have a 50% distillation temperature of 66°C as a minimum

(2) When the oxygen content is due totally or partially to Ethanol presence, the oxygen content in total will be 3,7% as a maximum and the maximum oxygen content from products different to Ethanol will be 2,7%