



GASOLINE PREMIUM 97

TESTS	SPECIFICATIONS		TEST METHOD
	Minimum	Maximum	
Aspect	Clear and Bright		Visual
Colour	Orange		Visual
Corrosiveness to Copper Strip (3 hours at 50°C)	1		ASTM D 130
Vapour Pressure:			ASTM D 323 or ASTM D 4953 or ASTM D 5191
Period: April-October, psia at 37,8°C	6,5	12	
Period: November-March, psia at 37,8°C	6,5	10,5	
Octane Number RON	97,0		ASTM D 2699
Octane Number MON	85,0		ASTM D 2700
Octane Index	91,0		
Lead, 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:			ASTM D 86
10% Evaporated, °C		70	
50% Evaporated, °C	75	120 ⁽¹⁾	
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 6293
Anhydrous ethanol UNIT 1122, volume %	10		ASTM D 6293 ASTM D 6730
Benzene, volume %	1		ASTM D 5443 or ASTM D 6293 or ASTM D 6730
Aromatics, volume %	35		ASTM D 1319 or ASTM D 5443 or ASTM D 6730
Oxidation Stability at 100°C (Induction period) minutes	360		ASTM D 525
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%