



TECHNICAL SPECS FOR PREMIUM UNLEADED GASOLINE

<i>CARACTERISTICS</i>	<i>MEASURE UNIT</i>	<i>MIN VALUE</i>	<i>MAX</i>	<i>ASTM METHOD</i>	<i>ISO/EN METHOD</i>
Color		Green		UNICHIM 1493	
Aspect		Clear and bright		Visual	
Density, 15°C	kg/m3	720	775		EN ISO 3675; EN ISO 12185
Octane Number, Research Method		95,0			EN 5164
Octane Number, Motor Method		85,0			EN 5163
Lead Concentration	mg/l		5		EN 237
Olefines Concentration	% v/v		18,0	ASTM D 1319	EN 14517
Benzene Concentration	% v/v		1,00		EN 238; EN
					12177; EN 14517
Aromatics Concentration	% v/v		35,0	EN 15553	EN 14517
Oxygen Concentration	% m/m		2,7		EN 1601; EN
					13132
Oxygenates Concentration	% v/v				EN 1601; EN
					13132
Methanol			3,0		
Ethanol			5,0		
Isopropyl alcohol			10,0		

Iso-butyl alcohol			10,0		
Tert-butyl alcohol			7,0		
Ethers with more than 5 carbon atoms			15,0		
Other Oxygenates			10,0		
Flash point	°C		21	ASTM D 56	
Distillation					EN ISO 3405
Evaporated at 70 ° C, 1 May - 30 Sept.	% v/v	20,0	48,0		
Evaporated at 70 ° C, October 1 to April 30	% v/v	22,0	50,0		
Evaporated at 100 ° C	% v/v	46,0	71,0		
Evaporated at 150 ° C	% v/v	75,0			
Final Point	°C		210		
Residual	% v/v		2		
Vapor Pressure at 37.8 ° C			/div>		EN 13016-1
1 May. - 30 Sept.	kPa	45,0	60,0		
16 Mar. - 30 Apr. ; 1 Oct. - 15 Nov.		50,0	80,0		
16 Nov. - 15 Mar.		60,0	90,0		
Vapour Lock Index (VLI)					
16 Mar. - 30 Apr. ; 1 Oct. - 15 Nov.			1050		

Existing Wash tires	mg/100 ml		5		EN ISO 6246
Oxidation Stability	minuti	360			EN ISO 7536
Sulfur Concentration	mg/kg		10,0		EN ISO 20846;
					EN ISO 20884
Corrosion of Copper			1		EN ISO 2160

The product complies with UNI EN 228: 2009 with legal requirements and customs rules

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