

Unleaded Motor Gasoline 95 Premium

Property	Test Unit	Guarantee	Limit	Test Method
Appearance		Clear and Bright		Visual
Corrosion, Copper Strip (3 h at 50 OC)		No.1	Max	EN ISO 2160
Density at 15 OC	kg/m3	720-775		EN ISO 3675 EN ISO 12185
Distillation	% vol			EN ISO 3405
Evaporated at 70 OC				
Summer grade (a)		20-48		
Winter grade (b)		22-50		
Evaporated at 100 OC				
Summer grade (a)		46-71		
Winter grade (b)		46-71		
Evaporated at 150 OC		75	Min	
End Point	OC	210	Max	
Residue	% vol	2	Max	
Gum, Existent (Washed)	mg/100 ml	5	Max	EN ISO 6246
Oxidation Stability	minutes	360	Min	EN ISO 7536
Octane Number	RON	95	Min	EN ISO 5164
Octane Number	MON	86	Min	EN ISO 5163
Lead	mg/l	5	Max	EN 237
Sulfur	mg/kg	10	Max	EN ISO 20846 EN ISO 20884
Vapor Pressure(DVPE)	kPa			EN 13016-1
Summer grade (a)		45-60		
Winter grade (b)		60-90		
VLI (Vapor Lock Index) **	Index	1150	Max	
Transition period for				
Summer and Winter grade				
Benzene	vol %	1.0	Max	EN 238 EN 12177 EN ISO 22854
Olefins	vol %	18.0	Max	EN ISO 22854 EN 15553
Aromatics	vol %	35.0	Max	EN ISO 22854 EN 15553
Oxygen	wt %	2,8	Max	EN 1601 EN 13132 EN ISO 22854
MTBE	vol %	15.0	Max	EN 1601 EN 13132 EN ISO 22854
Ethanol	vol %	5.0	Max	EN 1601 EN 13132 EN ISO 22854
Ethanol Table: Only valid for ethanol added Unleaded Gasoline ,Summer Period RVP value is increased according to the ethanol content with respect to below table.				
Ethanol Content of Gasoline (%vol)	Incremental value for Vapor Pressure, kPa			
1	3,7			
2	6,0			
3	7,2			
4	7,8			
5	8,0			
Note: Linear interpolation is applied to the intermediate values .				
** VLI= 10 x VP 7x (% at 70 OC)				
(a) 1 April-31 October (± 4 weeks)				
(b) 1 November-31 March (± 4 weeks)				