

# Technical Data Sheet

Category: Fuel

Product name:

**Gasoline** (Standard Unleaded Gasoline A95)

Characteristic	UNIT	VALUE	LIMIT	TEST METHOD
Appearance		Green		Visual inspection
Copper band corrosion (3 hours@ 50 C)		No. 1	Max	TS 2741 EN ISO 2160
Density (@ 15° C)	Kg/m <sup>3</sup>	720-775		TS 1013 EN ISO 3675 TS EN ISO 12185
Distillation				TS 1232 EN ISO 3405
Vaporization percentage @ 70 C	% volume			
Summer (a)		20-48		
Winter (b)		22-50		
Vaporization percentage @ 100 C	% volume	46-71		
Vaporization percentage @ 150 C	% volume	75	Min	
Distillation residue	% volume	2	Max	
Gum content ( washed with solvent)	Mg/100 mL	5	Max	TS EN ISO 6246
Oxidation stability	minute	360	Min	TS 2646 EN ISO 7536
Research Octane Number RON ( c )		95.0	Min	TS EN ISO 5164
Motor Octane Number MON ( c )		85.0	Min	TS EN ISO 5163
Lead	Mg/L	0	Max	TS EN 237
Sulfur	Mg/kg	10	Max	TS EN ISO 20846 TS EN ISO 20884
Vapor Pressure (VP)	KPa			TS EN 13016-1 (d)



Summer (a)		45-60		
Winter (b)		60-70		
Vapor Lock Index (VLI)*				
Summer-Winter transition period	Index	1150	Max	
Benzene	% volume	1.0	Max	TS EN 14517 TS 7088 EN 238 TS 12177
Olephines	% volume	18.0	Max	TS EN 14517 ASTM D 1319
Aromatics	% volume	35.0	Max	TS EN 14517 ASTM D 1319
Oxygen	% (m/m)	2.7	Max	TS 11413 EN 1601 TS 13132
Ethers (with 5 or more atoms)	% volume	15.5	Max	TS 11413 EN 1601 TS 13132
Ethanol	% volume	0	Max	TS 11413 EN 1601 TS 13132

