

Euro 95 E10 is an unleaded petrol consisting of 90% fossil petrol and 10% Bio-Methanol and may be used in a petrol engine for which the EN 228 approval applies.

Properties	Unit	Specifications			Test methods
Appearance		Bright and Clear			Visual Inspection
Density at 15°C	kg/m ³	Min. 720.0 – Max. 775.0			EN ISO 3675 / 12185
RON (corrected)		Min. 95.0			EN ISO 5164
MON (corrected)		Min. 85.0			EN ISO 5163
Lead content	mg/l	Max. 5.0			EN 237
Manganese content	mg/l	Max. 2.0			EN 16135 / 16136
Sulfur content	mg/kg	Max. 10.0			EN ISO 20846 / 20884
Benzene content	% v/v	Max. 1.00			EN 238 / 12177 / EN ISO 22854
Aromatics	% v/v	Max. 35.0			EN 15553 / EN ISO 22854
Olefins	% v/v	Max. 18.0			EN 15553
Copper strip corrosion (3h at 50°C)		Class 1			EN ISO 2160
Gum Content (Solvent washed)	mg/100 ml	Max. 5			EN ISO 6246
Oxidation stability	minutes	Min. 360			EN ISO 7536
Oxygenates:					
Oxygen content	% m/m	Max. 3.7			EN 1601 / 13132
Ethanol	% v/v	Max. 10.0			
Methanol	% v/v	Max. 3.0			
Iso-propyl alcohol	% v/v	Max. 12.0			
Iso-butyl alcohol	% v/v	Max. 15.0			
Tert-butyl alcohol	% v/v	Max. 15.0			
Ethers (5 or more C-atoms)	% v/v	Max. 22.0			
Other oxygenates	% v/v	Max. 15.0			EN ISO 22854
Volatility (periods):		Summer (18.04-30.09)	Transition (18.03-17.04 + 01.10-31.10)	Winter (01.11-17.03)	
Vapour pressure (VP)	kPa	45.0- 60.0	45.0- 95.0	65.0- 95.0	EN 13016-1
% evaporated at 70°C (E70)	% v/v	20.0- 48.0	22.0- 52.0	24.0- 52.0	EN ISO 3405
% evaporated at 100°C (E100)	% v/v	46.0- 71.0	46.0- 71.0	46.0- 71.0	EN ISO 3405
% evaporated at 150°C (E150)	% v/v	Min. 75.0	Min. 75.0	Min. 75.0	EN ISO 3405
Final boiling point (FBP)	°C	Max. 210	Max. 210	Max. 210	EN ISO 3405
Distillation residue	% v/v	Max. 2	Max. 2	Max. 2	EN ISO 3405
VLI			Max 1214		

Productcode: 2301

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