

Euro 98 is an unleaded petrol 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. 98.0	EN ISO 5164		
MON (corrected)		Min. 88.0	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. 2.7	EN 1601 / 13132 / EN ISO 22854		
Ethanol	% v/v	Max. 0.7			
Methanol	% v/v	Max. 0.5			
Iso-propyl alcohol	% v/v	Volume blending Restricted To 2.7% (m/m) maximum Oxygen content			
Iso-butyl alcohol	% v/v				
Tert-butyl alcohol	% v/v				
Ethers (5 or more C-atoms)	% v/v				
Other oxygenates	% v/v				
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	20.0 - 50.0	22.0 - 50.0	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
Vapour Lock Index (VLI)			Max. 1200		10 VP + 7 E70

Productcode: 2301

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