



Terminal product specification		01-10-2012	Euro 95		
Property		Unit	Minimum	Maximum	Test Method
Research Octane Number RON			95,0		EN ISO 5164
Motor Octane Number MON			85,0		EN ISO 5163
Lead content		mg/l		5,0	EN237
Density at 15 °C		kg/m3	720,0	775,0	EN ISO 3675
Sulfur content		mg/kg		10,0	EN ISO 20846
Oxidation stability		min.	360		EN ISO 7536
Existent gum content (Solvent washed)		mg/100ml		5	EN ISO 6246
Copper strip corrosion (3 hrs. at 50 °C)		Rating	Class 1		EN ISO 2160
Appearance			Clear and bright		Visual inspection *
Hydrocarbon type content	Olefins Aromatics	% v/v % v/v		18,0 35,0	EN 15417
Benzene content		% v/v		1,00	EN 238
Oxygen content		% m/m		2,7	EN 1601
Oxygenates content	Methanol Ethanol iso-propyl alcohol iso-butyl alcohol tert-butyl alcohol ethers (5 or more C atoms) other oxygenates	% v/v % v/v % v/v % v/v % v/v % v/v % v/v		3,0 5,0 10,0 10,0 7,0 15,0 10,0	EN 1601
Vapour pressure	Summer** Winter***	kPa kPa	45,0 65,0	60,0 95,0	EN 13016-1
Vapour Lock Index	April + October	index		1200	
Distillation % evaporated at 70 °C E70 % evaporated at 70 °C E70 % evaporated at 100 °C E100 % evaporated at 150 °C E150 Final Boiling Point FBP Distillation residue	Summer** Winter***	% v/v % v/v % v/v % v/v °C % v/v	20,0 22,0 46,0 75,0	48,0 50,0 71,0 210 2	EN ISO 3405
* Appearance shall be determined at ambient temperature					
** Summer: May 1st - September 30th					
*** Winter: October 1st - April 30th					
More stringent seasonal specifications for RVP will be applied and are available at request					