



**Blu Super +** produced by Eni is a high quality gasoline characterized by a superior antiknock power (RON value higher than 100) five points higher than standard gasoline. This property enables a more regular and efficient combustion phase and enhances the engine performance providing a great efficiency long life.

Thanks to the presence in its formulation of a package of detergent additive, the use of Blu super + determines:

- high cleanness of engine injection system;
- removal of deposits previously gathered on valves for vehicle fuelled with standard gasoline for long time;
- higher engine efficiency;
- maintenance of the initial emission level for long time, as if engine was new.

**Blu Super +** gasoline complies with the custom regulation and UNI EN 228 Standard. The product is in line with the D. Lgs. n. 55 - 2011 by the Directive 2009/30/CE, it does not contain lead or other metallic additives.

## PROPERTIES

Properties	Unit of Measure	Values		Method
		Min	Max	
Appearance	-	Clear & Bright		
Density at 15°C	kg/m <sup>3</sup>	720.0	775.0	EN ISO 3675-EN ISO 12185
RON	-	100.0		EN ISO 5164
MON	-	87.0		EN ISO 5163
Lead content	mg/l		5.0	EN 237
Manganese content	mg/l		2.0	EN 16135 EN 16136
Benzene content	% (v/v)		1.00	EN ISO 22854 EN 238 EN 12177
Aromatics	% (v/v)		35.0	EN ISO 22854 EN 15553
Olefins content	% (v/v)		18.0	EN ISO 22854 EN 15553
Oxygen content	% (m/m)		2.7	EN 13132 EN 1601





Properties	Unit of Measure	Min	Max	Method
Methanol	% (v/v)		3.0	EN ISO 22854 EN 13132 EN 1601
Ethanol	% (v/v)		5.0	EN ISO 22854 EN 13132 EN 1601
Distillation	-			EN ISO 3405
Evap. at 70 °C, 1/05 - 30/09	% (v/v)	20.0	48.0	EN ISO 3405
Evap. at 70 °C, 1/10 - 30/04	% (v/v)	22.0	50.0	EN ISO 3405
Evaporato a 100°C	% (v/v)	46.0	71.0	EN ISO 3405
Evaporato a 150 °C	% (v/v)	75.0		EN ISO 3405
Difference evap. 90% - 5%	°C	60		EN ISO 3405
Final boiling point	°C		210	EN ISO 3405
Distillation residue	% (v/v)		2	EN ISO 3405
Vapour pressure (DVPE)	-			EN 13016
from 1/5 to 30/09	kPa	45.0	60.0	EN 13016
from 16/03 to 30/04 and from 1/10 to 15/11	kPa	50.0	80.0	EN 13016
from 16/11 to 15/03	kPa	60.0	90.0	EN 13016
V.L.I., dal 16/3 al 30/4 e dal 1/10 al 15/11	-		1050	calc
V.L.I., from 16/11 to 15/03	-		1150	calc
Existent gums content (solvent washed)	mg/100ml		5	EN ISO 6246
Oxidation stability	min	360		EN ISO 7536
Sulfur content	mg/kg		10.0	EN ISO 20846 EN ISO 20884
Copper strip corrosion (3h at 50°C)	index	Class 1		EN ISO 2160
Valve deposits (keep clean)	mg/valv		20	CEC F-20-98
Existent deposits remotion (clean up)	%	70		CEC F-20-98

The reported test methods for the same characteristic are to be intended as alternative methods.

