

PANTA MAX (FIA HOMOLOGATED)

PROPERTY	UNITS	FIA Specifications Appendix J – Art 252		TEST METHODS	TYPICAL VALUE
		Min.	Max.		
RON	-	95	102	EN-ISO 5164	101,8
MON	-	85	90	EN-ISO 5163	89,5
Density at 15° C	kg/m ³	720	785	ISO 12185	763
Oxygen	%wt	-	3,7	Elemental analysis	3,69
Nitrogen	mg/kg	-	2000	ASTM D 5762	<100
Sulphur	mg/kg	-	10	EN ISO 20846	<10
Lead	g/l	-	5	ASTM D 3237	<0,3
Manganese	mg/l	-	2	ASTM D 3831	<2
Benzene	%vol	-	1	ASTM D 5580	<0,5
Olefins	%vol	-	18	ISO 22854	8,2
Aromatics	%vol	-	35	ISO 22854	34,5
Total di-olefins	%wt	-	1	GC-MS	0
Oxydation Stability	Minutes	360	-	ISO 7536	>400
Reid vapour pressure	kPa	-	80	EN 13016-1	51,4
Distillation:					
Evaporated at 70 °C	%vol	20	52	ISO 3405	31,2
Evaporated at 100 °C	%vol	46	72		62,9
Evaporated at 150 °C	%vol	75	-		95,7
Final Boiling Point	°C	-	210		175,1
Residue	%vol	-	2		1,1