

Property	Unit	Typical Value	FIA Specifications Appendix J – Art 252		Test Method
			MIN	MAX	
Aspect	-	<i>Clear/Limpid</i>	To Report		Visual
Colour	-	<i>White</i>	To Report		Visual
RON	-	99.1	95	102	EN-ISO 5164
MON	-	88.3	85	90	EN-ISO 5163
Density at 15 °C	kg / m3	751	720	785	EN-ISO 3675
Oxygen	% wt	2.62	-	3.70	Elemental Analysis
Nitrogen	mg / kg	< 100	-	2000	ASTM D 5762
Sulphur	mg / kg	< 10	-	10	EN-ISO 20846
Lead	g / l	< 0.3	-	5	ASTM D 3237
Manganese	mg / l	< 2	-	2	ASTM S 3831
Benzene	% vol	< 0.5	-	1	ASTM D 5580
Olefins	% vol	10.9	-	18	ISO 22854
Aromatics	% vol	33.3	-	35	ISO 22854
Total di-olefins	% wt	0	-	1	GC-MS
Oxydation Stability	minutes	> 400	360	-	ISO 7536
Reid Vapour Pressure	kPa	53.4	-	80	EN 13016-1
Distillation:					
Evaporated at 70°C	% vol	33.3	20	52	ISO 3405
Evaporated at 100°C	% vol	61.2	46	72	
Evaporated at 150°C	% vol	83.5	75	-	
Final Boiling Point	°C	170.1	-	210	
Residue	% vol	1.1	-	2	