

## RACING FUEL “RON 98”

PROPERTY	UNITS	FIM Specifications		TEST METHODS	TYPICAL VALUE
		Min.	Max.		
<b>RON</b>	-	95	102	EN-ISO 5164	<b>98,7</b>
<b>MON</b>	-	85	90	EN-ISO 5163	<b>87,4</b>
<b>Density at 15° C</b>	kg/m <sup>3</sup>	720	785	EN-ISO 3675	<b>742</b>
<b>Oxygen</b>	%wt	-	2,7	Elemental analysis	<b>1,9</b>
<b>Nitrogen</b>	mg/kg	-	500	ASTM D 5762	<b>&lt;100</b>
<b>Sulphur</b>	mg/kg	-	10	EN ISO 20884	<b>&lt;10</b>
<b>Lead</b>	mg/l	-	5	ASTM D 3237	<b>&lt;0,3</b>
<b>Benzene</b>	% vol	-	1	ASTM D 5580	<b>&lt;0,5</b>
<b>Olefins</b>	%vol	-	18	ASTM D 1319	<b>13,2</b>
<b>Aromatics</b>	%vol	-	35	ASTM D 1319	<b>33,7</b>
<b>Total di-olefins</b>	%wt	-	1	GC-MS	<b>0</b>
<b>Oxydation Stability</b>	minutes	360	-	EN ISO 7536	<b>&gt;400</b>
<b>Reid vapour pressure</b>	kPa	-	80	EN 13016-1	<b>65,2</b>
<b>Distillation:</b>				ISO 3405	
<b>Initial Boiling Point</b>	°C				<b>30,6</b>
<b>10% Vol</b>	°C				<b>48,2</b>
<b>50% Vol</b>	°C				<b>80,3</b>
<b>90% Vol</b>	°C				<b>131,3</b>
<b>Evaporated at 100 °C</b>	%vol	30	72		<b>64,1</b>
<b>Evaporated at 150 °C</b>	%vol	75	-		<b>97,2</b>
<b>Final Boiling Point</b>	°C	-	210		<b>175,9</b>
<b>Residue</b>	%vol	-	2		<b>1,0</b>
<b>Net calorific value</b>	Kcal/kg	-	-		ASTM D 240
<b>Gross calorific value</b>	Kcal/kg	-	-	ASTM D 240	<b>11474</b>
<b>Carbon</b>	%wt	-	-	ASTM D 5291	<b>84,9</b>
<b>Hydrogen</b>	%wt	-	-	ASTM D 5291	<b>12,9</b>
<b>H/C ratio</b>	-	-	-	Calc	<b>0,152</b>
<b>O/C ratio</b>	-	-	-	Calc.	<b>0,022</b>

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