

**FIA 2014, CONTROL FUEL**

The 101 MAX fuels are a range of control fuel blends designed as a compromise between power and cost. Please contact our technical team for further information on which of the 101 MAX variants is best suited for your application.

TECHNICAL CHARACTERISTICS

		TYPICAL DATA	FIA ANNEX J 2014		TEST METHOD
			MIN	MAX	
RON		100.6	95	102	EN ISO 5164
MON		86	85	90	EN ISO 5163
DENSITY (at 15°C)	kg/m ³	771	720	785	EN ISO 12185
OXYGEN	% m/m	2.5	-	3.7	EN ISO 22854
NITROGEN	mg/kg	<200	-	500	ASTM D 4629
SULPHUR	mg/kg	0.005	-	10	EN ISO 20846
LEAD	mg/l	0.005	-	5	ICP
BENZENE	% v/v	<0.03	-	1	EN ISO 22854
OLEFINS	% v/v	5	-	18	EN ISO 22854
AROMATICS	% v/v	30	-	35	EN ISO 22854
TOTAL DI-OLEFINS	% m/m	0.1	-	1	SOP 631
OXIDATION STABILITY	minutes	> 360	360	-	ASTM D 525
DVPE	kPa	41	-	80	EN 13016-1
PEROXIDES/NITROXIDES		<100	-	-	ASTM D 3703
REID VAPOR PRESSURE	hPa	900	-	-	ASTM D 323
DISTILLATION CHARACTERISTICS					
AT E100°C	% v/v	60-62	30	72	
AT E150°C	% v/v	94-95	75	-	
FINAL BOILING POINT	°C	210	-	210	ISO 3405
RESIDUE	% v/v	1	-	2	

Air/Fuel ratio, turbo pressure and ignition advance must be examined and re-tuned to reach optimum performances. Ignition and injection mapping are strongly recommended. It is not recommended to mix this fuel with any other additives or other fuel blends. To maintain the stated properties of the fuel the fuel must be stored according to local legislation in a dark cool place. The drum must be sealed tightly.

PLEASE READ THE SAFETY DATA SHEET (MSDS) FOR HEALTH AND SAFETY INSTRUCTIONS BEFORE USING.

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