



Benzina Racing SFS produced by Eni is the top quality gasoline for racing applications; it has been specifically formulated to determine the best performances in racing engines like those employed in motor sport competitions (Superbike, Moto GP) which are characterized by very high accelerations.

Benzina Racing SFS has chemical and physical properties tailor made to achieve high rate of combustion in racing engines with elevated rotational speed.

Benzina Racing SFS is employed in high performance engines and, in order to get the best result on the field, it is better to optimize the air/fuel ratio during the engine set up.

PROPERTIES

Properties	Unit of Measure	Typical	Method
Density at 15°C	kg/m ³	720.0	ASTM D 4052
Vapour pressure (RVP)	kPa	53.0	ASTM D 323
RON	-	101.7	ASTM D 2699
MON	-	89.1	ASTM D 2700
Oxygen	% (m/m)	2.6	Elemental analysis
Benzene content	% (v/v)	0.4	ASTM D 3606
Lead	g/l	<0.001	ASTM D 3237
Distillation	-		ASTM D 86
70% (v/v)	°C	31.5	ASTM D 86
100% (v/v)	°C	68.4	ASTM D 86
Final boiling point	°C	169	ASTM D 86
Evaporated at 70°C	% (v/v)	31.5	ASTM D 86
Evaporated at 100°C	% (v/v)	68.4	ASTM D 86
Evaporated at 150 °C	% (v/v)	97.6	ASTM D 86
Aromatics	% (v/v)	16.9	GC
Olefins content	% (v/v)	14.7	GC
Sulphur	mg/kg	10	ASTM D 5453



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