



Xtreme 100 Unleaded Racing Fuel

Xtreme 100 is designed to increase horsepower in unleaded computer controlled late model vehicles. Works well in 2 and 4 stroke motorcycles, street rods, muscle cars, jet skis and boats. It's high R + M / 2, 100 octane rating gives maximum protection against detonation to 12:1 compression ratios with aluminum heads. Contains no lead and will not harm catalytic converters or oxygen sensors.

<u>Property</u>	<u>Typical Value</u>	<u>Specification</u>	<u>Test Method</u>
Research Octane Number	105		ASTM D 2699
Motor Octane Number	95		ASTM D 2700
Anti-Knock Index, (R+M)/2	100	100 min	ASTM D 4814
Reid Vapor Pressure at 100 °F, psia	6.7	6.4 – 7.0	ASTM D 323
Ethanol, vol %	7	6.0 - 8.5	ASTM D 4815
Benzene Content, vol %	<0.02	0.1 max	Chromatography
Specific Gravity at 60/60 °F	0.745		ASTM D 4052
API Gravity	58.43		ASTM D 1298
Sulfur, ppm	2	10 max	ASTM D 2622
Oxygen, wt%	2.7	3.5 max	
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	115	Report	
10%	150	158 max	
50%	210	170 – 235	
90%	215	365	
End Point	240	415 max	
Phosphorus, g/gal	0.0011	Report	ASTM D 3231
Tetraethyl Lead Content, mL/gal	<0.0008	0.05 max	ASTM D 3237
Oxidation Stability	1440+	1200 min	ASTM D 525
Existent Gum, mg/100ml	0.1	5 max	ASTM D 381

F & L Racing Fuels are 100% petroleum derived hydrocarbons and are designed to meet the fuel regulations of most sanctioning bodies. They contain detergent additives, corrosion inhibitors, and antioxidant additives that are added in concentrations similar to those found in commercial fuels.

Notice: Since the conditions of handling and use are beyond our control, we make no guarantee of results, nor is any of the above information to be taken as a license to operate under, or recommendation to infringe upon, any patent. The information contained herein is, to the best of our knowledge and belief, accurate, but we assume no liability for damages or penalties resulting from use of or reliance on this information.

F & L Racing Fuel
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