



*Rockett Brand 110L Racing Fuel* has been formulated with a narrower distillation range than conventional 110 octane racing gasoline and is designed to provide maximum power output through complete combustion. It is an excellent fuel for use in normally aspirated small block engines with compression ratios up to 16:1 and big block engines with ratios to 14:1, and is capable of outperforming competitive fuels boasting higher octane ratings.

Rockett Brand 110L performance advantages can benefit asphalt and dirt oval track racers, drag racer, off-road racers, motorcycle and boat racers. It's clean burning, narrow distillation range characteristics offer more high RPM power than competitive products and it possesses an optimized vapor pressure to improve cold starting.

**TYPICAL APPLICATIONS**

- ◆ Circle Track Racing
- ◆ Drag Racing Cars
- ◆ Sports Cars
- ◆ Formula Cars
- ◆ Motorcycles
- ◆ Racing Boats

**CAUTION: FOR OFF-HIGHWAY USE AT SANCTIONED RACING EVENTS ONLY**

**MEETS REQUIREMENTS:**

ASTM D4814 Standard Specification for Automotive Spark-Ignition Engine Fuel, Volatility Class A

**OUTSTANDING FEATURES**

- ◆ 110 AKI Octane Number
- ◆ 106 Motor Octane Number
- ◆ Contains no alcohols or oxygenates
- ◆ Low vapor pressure for protection against vapor lock
- ◆ Controlled mid-range volatility for excellent throttle response and acceleration
- ◆ Phosphorus additive to control surface ignition
- ◆ Burns clean to resist deposit buildup
- ◆ Controlled composition & reproducible quality permits precise engine tuning for maximum performance on the track
- ◆ Oxidation and corrosion inhibited for longer shelf life<sup>(1)</sup>

**(1) Note:** *Rockett Brand 110 Racing Gasoline* should be stored in a cool place only in metal containers as all leaded racing gasolines are sensitive to light.

## DESCRIPTION

- Leading edge product developed by RB scientists with 100+ years of combined experience
- For use in small block engines with up to 16:1 compression with aluminum cylinder heads
- For use in big block engines up to 14:1 ratio with aluminum cylinder heads
- Great pulling power in mid-range for coming out of the corners or after shifting
- Clean burning from narrow boiling range leads to more high RPM power than competitors
- Contains anti-knock additive for detonation resistance and for octane improvement
- Great resistance to detonation due to high octane quality
- Excellent storage life due to upscale scientific additive package
- Great protection from detonation at peak torque due to high MON (Motor Octane Number)
- Easy cold starts due to optimized Vapor Pressure
- Great product for motorcycles, off-road racing, boats, etc
- Purple color aids in identification of this product
- Detergent additive that keeps injectors and carburetors clean
- Detergent additive that keeps the backside of intake valves free from flow reducing deposits
- Does not contain methanol or ethanol

### TYPICAL INSPECTION TESTS:

Product Code.....	110L
Density, g/cm <sup>3</sup> @ 60°F.....	0.710
Gravity, °API.....	67.8
Color.....	Purple
Octane Number, AKI, (R+M)/2.....	110
Octane Number, Motor.....	106
Octane Number, Research.....	115
Vapor Pressure, psi.....	6.5
Temperature @ V/L =6, °F.....	145
Distillation, °F @ % Evap.	
Initial Boiling Point.....	100
10.....	158
50.....	212
90.....	236
End Point.....	250
Lead, g/gal.....	<4.0
Sulfur, wt%.....	0

For More Information Call or Click:  
1-800-345-0076 or [www.rockettbrand.com](http://www.rockettbrand.com)