



## ROCKETT BRAND® 100E

Rockett Brand® 100E Racing Fuel is a street legal 100 octane gasoline designed for on and off-track use in all performance engines with compression ratios of up to 14:1. It is specifically blended to remain stable under extremely high cylinder pressure and will resist power robbing detonation of combustion chamber "end-gas" to improve engine horsepower and acceleration.

Owners of high compression ratio engines, supercharged/turbocharged engines, and engines equipped with nitrous oxide systems will find Rockett Brand® 100E Racing Fuel extremely effective in enhancing their vehicle's performance. It is 100% "street legal" in all states and will not harm catalytic converters or affect oxygen sensors.

### TYPICAL INSPECTION TEST

Product Code . . . . .	100E
Octane AKI (R+M)/2 min . . . . .	100
Research Octane Number (R.O.N.) . . . . .	105
Motor Octane Number (M.O.N.) . . . . .	97
Density, g/cc @ 60° F. . . . .	0.717
Gravity, API. . . . .	65.8
Vapor Pressure, psi . . . . .	6.6
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	100
10 . . . . .	143
50 . . . . .	208
90 . . . . .	211
End Point . . . . .	230
Sulfur Content (ppm). . . . .	0
Oxygen Content, (Wt. %) . . . . .	3.5
Color. . . . .	Blue



## ROCKETT BRAND® 110L

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 racers, off-road racers, motorcycle and boat racers. Its 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 INSPECTION TEST

Product Code . . . . .	110L
Octane AKI (R+M)/2 min . . . . .	110
Research Octane Number (R.O.N.) . . . . .	115
Motor Octane Number (M.O.N.) . . . . .	106
Density, g/cc @ 60° F. . . . .	0.710
Gravity, API. . . . .	67.8
Vapor Pressure, psi . . . . .	6.5
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	100
10 . . . . .	158
50 . . . . .	212
90 . . . . .	236
End Point . . . . .	250
Sulfur Content (ppm). . . . .	0
Alcohol Content (Vol. %) . . . . .	0
Oxygen Content, (Wt. %) . . . . .	0
Color. . . . .	Purple

[www.rockettbrand.com](http://www.rockettbrand.com)

Tech Support (800) 345-0076



**THE SCIENCE OF GOING FAST!™**  
50+ YEARS OF FUEL FORMULATING EXPERIENCE



- 50+ YEARS OF RACING EXPERIENCE
- INDUSTRY LEADING TECH SUPPORT
- TOP PERFORMING FUEL FORMULATIONS
- UNMATCHED PERFORMANCE CONSISTENCY
- CONTINUOUS RESEARCH AND DEVELOPMENT



WEB ACCESS

# Rockett Brand® Racing Fuel





## ROCKETT BRAND® E85 112

The industry leading fuel formulators at Rockett Brand® Racing Fuel developed the first true E85 based racing fuel, combining the purest of U.S. produced ethanol blend stocks with Rockett Brand's proprietary blending technology. The result is an exceptionally pure, high performing 112-octane racing fuel without any of the inconsistencies that traditionally accompany non-racing, street formulated E85 fuel production.

Rockett Brand® Racing E85 is a quick burning, oxygenated unleaded racing fuel that has been specially blended to run in vehicles designated and/or adapted for E85 fuel use. It is formulated for racing and street performance engines with compression ratios of up to 16:1.

### TYPICAL INSPECTION TEST

Product Code. . . . .	E85-112
Octane AKI (R+M)/2 min . . . . .	112
Research Octane Number (R.O.N.) . . . . .	116
Motor Octane Number (M.O.N.) . . . . .	108
Density, g/cc @ 60° F. . . . .	0.789
Gravity, API. . . . .	47.9
Vapor Pressure, psi . . . . .	3.0
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	100
10 . . . . .	160
50. . . . .	172
90. . . . .	172
End Point. . . . .	230
Color. . . . .	Green



## ROCKETT BRAND® 112L

Rockett Brand® 112L Racing Fuel has been developed with the scientific knowledge, experience and application of over 60 years of national and international sanctioned racing by the industry's leading performance fuel specialists. It is designed to provide maximum power through complete combustion and is capable of outperforming competitive fuels boasting higher octane ratings.

Rockett Brand® 112L Racing Fuel is formulated for use in normally aspirated engines with compression ratios as high as 16:1. Primary use of the fuel is by asphalt and dirt oval track racers, but it is also used by drag racers, sports car racers, motorcycle and boat racers, and many others.

### TYPICAL INSPECTION TEST

Product Code. . . . .	112L
Octane AKI (R+M)/2 min . . . . .	112
Research Octane Number (R.O.N.) . . . . .	117
Motor Octane Number (M.O.N.) . . . . .	107
Density, g/cc @ 60° F. . . . .	0.721
Gravity, API. . . . .	64.8
Vapor Pressure, psi . . . . .	6.0
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	100
10 . . . . .	152
50. . . . .	210
90. . . . .	218
End Point. . . . .	255
Sulfur, Content (ppm). . . . .	0
Alcohol Content (Vol.%) . . . . .	0
Oxygen Content, (Wt.%) . . . . .	0
Color. . . . .	Red



## ROCKETT BRAND® 114L

Rockett Brand® 114L Racing Fuel is formulated for use in normally aspirated big block engines up to 16:1 compression ratio, or in small block engines with compression ratios above 16:1. It is an excellent performance fuel for racing applications where a higher octane gasoline is required and will not necessitate re-jetting when upgrading from Rockett Brand® 112L leaded fuel.

Rockett Brand® 114L is the fuel of choice for big block oval track racers, big block drag racers, supercharged and/or turbocharged engine racers, and anyone else pushing the limits of octane satisfaction.

### TYPICAL INSPECTION TEST

Product Code. . . . .	114L
Octane AKI (R+M)/2 min . . . . .	114
Research Octane Number (R.O.N.) . . . . .	119
Motor Octane Number (M.O.N.) . . . . .	110
Density, g/cc @ 60° F. . . . .	0.727
Gravity, API. . . . .	63.1
Vapor Pressure, psi . . . . .	6.5
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	102
10 . . . . .	156
50. . . . .	208
90. . . . .	218
End Point. . . . .	255
Sulfur, Content (ppm). . . . .	0
Alcohol Content (Vol.%) . . . . .	0
Oxygen Content, (Wt.%) . . . . .	0
Color. . . . .	Orange

[www.rockettbrand.com](http://www.rockettbrand.com)



## ROCKETT BRAND® 118L

Rockett Brand® 118L Racing Fuel is the ultimate racing gasoline designed for use in extreme normally aspirated, as well as supercharged and turbocharged racing engines. It burns faster and more completely at higher RPM than other fuels, allowing it to deliver greater horsepower.

Rockett Brand® 118L Racing Fuel is used by nitrous oxide, turbocharged and supercharged racers, and racers with ultimate output engines who desire absolute maximum power. It works best in applications where there are few restrictions by the sanctioning organization, and where engines are allowed maximum compression ratio with no limits on boost or nitrous.

### TYPICAL INSPECTION TEST

Product Code. . . . .	118L
Octane AKI (R+M)/2 min . . . . .	118
Research Octane Number (R.O.N.) . . . . .	120+
Motor Octane Number (M.O.N.) . . . . .	115+
Density, g/cc @ 60° F. . . . .	0.701
Gravity, API. . . . .	70.4
Vapor Pressure, psi . . . . .	5.5
Distillation F @ % Evap.	
Initial Boiling Point . . . . .	100
10 . . . . .	154
50. . . . .	199
90. . . . .	208
End Point. . . . .	220
Sulfur, Content (ppm). . . . .	0
Alcohol Content (Vol.%) . . . . .	0
Oxygen Content, (Wt.%) . . . . .	0
Color. . . . .	Yellow

Tech Support (800) 345-0076