



SOUTHERN RACING FUELS, INC.

121 N. JENKINS RD. FORT PIERCE | FLORIDA 34947
PH. (877) 240-3278



E85-R

Sunoco E85-R is an unleaded racing fuel containing 85 volume % ethanol. It can only be used in fuel systems designed specifically for E85 blends. Because it is highly oxygenated and requires increased fuel flow compared to conventional non-oxygenated fuels, consult with your fuel injection system or carburetor supplier for correct air/fuel ratio calibrations.

Sunoco E85-R is blended to consistently contain 85% ethanol. Conventional E85 can vary from 68% to 79% ethanol or so but rarely contains 85% ethanol. Conventional E85 can also vary seasonally; the composition of Sunoco E85-R race fuel does not change. The non-ethanol portion of Sunoco E85-R is comprised of highly-refined race fuel hydrocarbons for stability and consistency. Sunoco E85-R is the racer fuel of choice where E85 fuels are allowed.

Sunoco E85-R does not contain metallic additives and will not harm oxygen sensors. It should be stored in dark, tightly sealed containers where the temperature is stable. Handled under such conditions, shelf life is in excess of 1 year. Check with your fuel system and fuel container manufacturers for compatibility with ethanol and E85 blends.

Disclaimer: Legal in California only for racing vehicles in sanctioned events. Octane is estimated.

Legal: For off-road and racing applications only.

SUNOCO UNLEADED RACE FUELS - PDS

APPLICATIONS

- Road Course
- Asphalt Oval
- Dirt Oval
- Off-road
- Rally
- Drag
- Truck and Tractor Pulling
- Miscellaneous Nitrous, Superchargers, Turbochargers

TECHNICAL DETAILS

Color	Pale Green
Octane (R+M)/2	99
Research Octane	104
Motor Octane	94
Specific Gravity	0.79
Weight (lbs/gallon)	6.6
Reid Vapor Pressure	4.4
Initial Boiling Point	135
10% Evaporation	165
50% Evaporation	171
90% Evaporation	173
Final Boiling Point	180
Stoichiometric Air/Fuel Ratio	9.9
Oxygen (weight%)	29
Ethanol (volume%)	85
HC Ratio	2.7
OC Ratio	0.39
Lower Heating Value (Btu/Gallon)	82200
Lower Heating Value (Btu/Pound)	12500
Aromatics	8
Leaded	No