



Sunoco 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.

The composition of conventional E85 blends can vary. Sunoco E85-R is blended to consistently contain 85% ethanol. The non-ethanol portion of Sunoco E85-R is comprised of highly-refined race fuel hydrocarbons for superior stability and consistency. Sunoco E85-R is the racer's fuel of choice where E85 blends are allowed.

Sunoco E85-R 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.

	TYPICAL PROPERTIES	
	COLOR	PALE GREEN
	ANTI-KNOCK INDEX (R+M)/2.....	99 (ESTIMATED)
	SPECIFIC GRAVITY	0.790
	DENSITY (POUNDS/GALLON)	6.6
	REID VAPOR PRESSURE (PSI)	5
	DISTILLATION (DEGREES F)	
	INITIAL BOILING POINT.....	130
	10% EVAPORATED	165
	50% EVAPORATED	171
	90% EVAPORATED	173
	FINAL BOILING POINT.....	180
	STOICHIOMETRIC AIR/FUEL RATIO	9.8:1
	AROMATIC HYDROCARBONS (VOLUME %)	8
	OXYGEN (WEIGHT %).....	29
ETHANOL (VOLUME %).....	85	
H/C RATIO.....	2.74	
O/C RATIO.....	0.39	

For off-road and racing applications only. Legal in California only for racing vehicles in sanctioned racing events.



SUNOCO PERFORMANCE PRODUCTS
PO BOX 1226 • LINWOOD, PA 19061
WWW.SUNOCORACEFUELS.COM
1.800.RACE.GAS