



Maximal

Sunoco Maximal is a 116 octane extreme performance leaded racing fuel designed for high revving racing engines with high compression ratios. Maximal's fast burn rate makes it particularly beneficial in large-bore, large-displacement naturally-aspirated drag racing applications. It has also proven to be very popular in the highly-stressed naturally-aspirated big blocks used in truck pulling. Sunoco Maximal is very resistant to vapor lock, ensuring consistent fuel metering between passes.

Sunoco Maximal is for off-road and racing use only. It contains additives to enhance stability and minimize oxidation. As with any gasoline, Maximal should be stored in opaque, tightly sealed containers where temperatures are stable. Handled under such conditions, the shelf life of Sunoco Maximal is 2 years or more.



DISCLAIMER:
Legal in California only for racing vehicles in sanctioned racing events.

LEGAL:
For off-road and racing applications only.



TECHNICAL DETAILS

Color	Red
Octane (R+M)/2	116
Research Octane	118
Motor Octane	114
Specific Gravity	0.713
Weight (lbs/gallon)	5.9
Reid Vapor Pressure	5
10% Evaporation	175
50% Evaporation	219
90% Evaporation	228
Stoichiometric Air/Fuel Ratio	15
Oxygen (Weight%)	0
Ethanol (Volume%)	0
HC Ratio	2.16
Lower Heating Value (Btu/Pound)	18900
Lower Heating Value (Btu/Gallon)	111500
Leaded	Yes

APPLICATIONS

Asphalt Oval	Miscellaneous Nitrous, Superchargers, Turbochargers
Boats and Personal Watercraft	
Dirt Oval	Off-Road
Drag	Road Course
Karts	Snowmobiles
	Truck and Tractor Pulling

SANCTIONING BODIES

