



Standard

Sunoco® Standard™ is a 110 octane leaded race fuel that is used in many forms of motorsports. Sunoco Standard is designed for compression ratios up to about 13:1 in conventional V8 engines with iron cylinder heads. It can tolerate higher compression ratios in aluminum cylinder head applications or engines with smaller or more efficient combustion chambers. While most racers use Sunoco Standard in naturally aspirated applications, it is also a good choice for mild nitrous, turbocharged, and supercharged applications.

Sunoco Standard features a comprehensive additive package to enhance shelf life by improving stability and minimizing oxidation. It should be stored in opaque, tightly sealed containers and kept where temperatures are stable. Properly stored, the shelf life of Sunoco Standard is in excess of 2 years.



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

LEGAL:
For off-road and racing applications only. Not substantially similar to gasoline.

TECHNICAL DETAILS

Color	Purple
Octane (R+M)/2	110
Research Octane	114
Motor Octane	106
Specific Gravity	0.729
Weight (lbs/gallon)	6.1
Reid Vapor Pressure	5.6
10% Evaporation	174
50% Evaporation	220
90% Evaporation	245
Stoichiometric Air/Fuel Ratio	14.9
Oxygen (Weight%)	0
Ethanol (Volume%)	0
HC Ratio	2.06
Lower Heating Value (Btu/Pound)	18700
Lower Heating Value (Btu/Gallon)	113400
Leaded	Yes

APPLICATIONS

Asphalt Oval	Muscle Cars and Vintage Cars
Boats and Personal Watercraft	Off-Road
Dirt Oval	Off-Road Motorcycle and ATV
Drag	Rally
Karts	Road Course
Miscellaneous Nitrous, Superchargers, Turbochargers	Snowmobiles
Motorcycle Road Course	Truck and Tractor Pulling

SANCTIONING BODIES

