



## Standard

Sunoco® Standard™ is a 110 octane leaded race fuel that is commonly used in all forms of motorsports. It features a comprehensive additive package to enhance shelf life by improving stability and minimizing oxidation. Sunoco Standard is designed for compression ratios up to about 13:1 in conventional small block V8s with iron heads, and can tolerate higher compression ratios in smaller or more efficient combustion chambers. It is also a good choice for mild nitrous, turbocharged, or supercharged applications.

As with any gasoline, Sunoco Standard 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.

**Legal:** For off-road and racing applications only.

## Technical Details

<b>Color</b>	Purple
<b>Octane (R+M)/2</b>	110
<b>Research Octane</b>	114
<b>Motor Octane</b>	106
<b>Specific Gravity</b>	0.729
<b>Weight (lbs/gallon)</b>	6.1
<b>Reid Vapor Pressure</b>	5.6
<b>10% Evaporation</b>	168
<b>50% Evaporation</b>	218
<b>90% Evaporation</b>	238
<b>Stoichiometric Air/Fuel Ratio</b>	15
<b>Oxygen (weight%)</b>	0
<b>Ethanol (volume%)</b>	0
<b>HC Ratio</b>	2.06
<b>Lower Heating Value (Btu/Gallon)</b>	113400
<b>Lower Heating Value (Btu/Pound)</b>	18700
<b>Dielectric Constant</b>	-0.2
<b>Leaded</b>	Yes