




Sunoco 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 cast iron cylinder heads, yet it 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.



TYPICAL PROPERTIES

COLOR	PURPLE
OCTANE NUMBER (R+M)/2	110
RESEARCH OCTANE NUMBER (RON)	114
MOTOR OCTANE NUMBER (MON)	106
SPECIFIC GRAVITY	0.729
DENSITY (POUNDS/GALLON)	6.1
REID VAPOR PRESSURE (PSI)	5.6
DISTILLATION (DEGREES F)	
10% EVAPORATED	170
50% EVAPORATED	220
90% EVAPORATED	245
STOICHIOMETRIC AIR/FUEL RATIO	14.9
OXYGEN (WEIGHT %)	0.0
H/C RATIO	2.06
LOWER HEATING VALUE (BTU/LB)	18,700
LOWER HEATING VALUE (BTU/GAL)	113,400
LEADED	YES

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