



Surge

Sunoco Surge® is a 105 octane, non-ethanol, leaded racing fuel. This fuel is blended from highly-refined hydrocarbons to ensure a consistent product all year long. Sunoco Surge will offer easy cold starting and quick throttle response, especially in carbureted applications.

Common applications for Surge will be high RPM engines found in Dirt Bikes, ATVs, Snowmobiles and Side-by-Sides as well as drag strip applications with large intake runners. The lead content of Sunoco Surge was engineered to be similar to amounts found in vintage gasolines from the 1960's. Surge is dyed light yellow to prevent possible confusion when mixing 2 stroke oil into the fuel.

Sunoco Surge uses modern additive technology to enhance shelf life and promote engine cleanliness. As with any gasoline, it should be stored in opaque, tightly sealed containers and kept where temperatures are stable. Properly stored, the shelf life of Surge is three years which makes this fuel the perfect match for your vintage automobile.



DISCLAIMER:

For off-road and racing applications only.

LEGAL:

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

TECHNICAL DETAILS

Color	Light Yellow
Octane (R+M)/2	105
Research Octane	109
Motor Octane	101
Specific Gravity	0.714
Weight (lbs/gallon)	5.9
Reid Vapor Pressure	8.0
Initial Boiling Point	90
10% Evaporation	125
50% Evaporation	210
90% Evaporation	225
Final Boiling Point	250
Stoichiometric Air/Fuel Ratio	14.9
Oxygen (Weight%)	0
Ethanol (Volume%)	0
HC Ratio	2.09
Lower Heating Value (Btu/Pound)	18650
Lower Heating Value (Btu/Gallon)	111975
Leaded	Yes

APPLICATIONS

ATV	Snowmobiles
Dirt Bikes	Vintage
Drag Racing	

SANCTIONING BODIES

