

Sunoco 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 small displacement 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 two years which makes this fuel the perfect match for your vintage automobile.



TYPICAL PROPERTIES	
COLOR	LIGHT YELLOW
OCTANE NUMBER (R+M)/2.....	105
RESEARCH OCTANE NUMBER (RON)	109
MOTOR OCTANE NUMBER (MON)	101
SPECIFIC GRAVITY	0.714
DENSITY (POUNDS/GALLON)	5.9
REID VAPOR PRESSURE (PSI)	8.0
DISTILLATION (DEGREES F)	
10% EVAPORATED	125
50% EVAPORATED	210
90% EVAPORATED	225
STOICHIOMETRIC AIR/FUEL RATIO	14.9
OXYGEN (WEIGHT %)	0.0
ETHANOL (VOLUME %)	0.0
H/C RATIO.....	2.09
LOWER HEATING VALUE (BTU/LB)	18,650
LOWER HEATING VALUE (BTU/GAL)	111,975
DIELECTRIC CONSTANT	-0.5

For off-road and racing applications only. Legal in California only for racing vehicles in sanctioned racing events.



SUNOCO PERFORMANCE PRODUCTS
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