

Sunoco MaxNOS™

Sunoco MaxNOS is the fuel of choice for extreme performance applications where “power adders” such as nitrous, superchargers, and turbochargers are utilized. Sunoco Race Fuels engineers added components to this fuel to be able to withstand ultra high pressure / high temperature combustion chamber conditions. MaxNOS was tested in a variety of drag racing applications ranging from mega-boost turbocharged small engines to multi-stage nitrous systems on mountain motors. It’s also a great fuel for supercharged pulling trucks.

Sunoco MaxNOS is for off-road and racing use only. It contains additives to enhance stability and minimize oxidative effects. As with any gasoline, MaxNOS should be stored in opaque, tightly sealed containers where temperatures are stable. Handled under such conditions, the shelf life of Sunoco MaxNOS is 3 years or more.

TYPICAL PROPERTIES	
COLOR	YELLOW
OCTANE NUMBER (R+M)/2	116
RESEARCH OCTANE NUMBER (RON)	118
MOTOR OCTANE NUMBER (MON)	113
SPECIFIC GRAVITY	0.731
DENSITY (POUNDS/GALLON)	6.1
REID VAPOR PRESSURE (PSI)	5.8
DISTILLATION (DEGREES F)	
INITIAL BOILING POINT	87
10% EVAPORATED	150
50% EVAPORATED	215
90% EVAPORATED	226
FINAL BOILING POINT	244
STOICHIOMETRIC AIR/FUEL RATIO	14.9:1
ALCOHOLS/MTBE/OXYGENATES	NONE
OXYGEN (WEIGHT %)	0.0
H/C RATIO	2.07
LOWER HEATING VALUE (BTU/LB)	18,600
LOWER HEATING VALUE (BTU/GAL)	113,100
DIELECTRIC CONSTANT	0.2



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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