



Sunoco HCR Plus™

Sunoco HCR Plus is a high performance leaded racing fuel designed for racing engines with very high compression ratios. It is particularly beneficial in sustained high speed / high load applications such as asphalt and dirt oval racing. HCR Plus is very resistant to vapor lock, ensuring consistent fuel metering from the green flag to the checkered flag. Sunoco HCR Plus is recommended for engines with compression ratios exceeding 14:1.

Sunoco HCR Plus is not a street legal fuel and is for off-road and racing use only. It contains additives to enhance stability and minimize oxidative effects. As with any gasoline, HCR Plus should be stored in dark, tightly sealed containers where the temperature is stable. Handled under such conditions, the shelf life of Sunoco HCR Plus is 3 years or more.

TYPICAL PROPERTIES

COLOR	PURPLE
OCTANE NUMBER (R+M)/2	114
RESEARCH OCTANE NUMBER (RON)	118
MOTOR OCTANE NUMBER (MON)	110
SPECIFIC GRAVITY	0.738
DENSITY (POUNDS/GALLON)	5.9
REID VAPOR PRESSURE (PSI)	5.6
DISTILLATION (DEGREES F)	
INITIAL BOILING POINT	91
10% EVAPORATED	159
50% EVAPORATED	216
90% EVAPORATED	226
FINAL BOILING POINT	242
STOICHIOMETRIC AIR/FUEL RATIO	14.8:1
ALCOHOLS/MTBE/OXYGENATES	NONE
OXYGEN (WEIGHT %)	0.0
H/C RATIO	1.99
LOWER HEATING VALUE (BTU/LB)	18,500
LOWER HEATING VALUE (BTU/GAL)	114,100
DIELECTRIC CONSTANT	0.4

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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