

Product Data Sheet

POWER FLAME 013

General Description:

Base Racing Fuels are specially blended extremely high quality racing fuels designed for a variety of racing applications. Power Flame is recommended for racing engines with compression ratios of 12:1 to 15:1.



Functional Properties:

Our Power Flame 013 product is formulated with high octane base stocks and quality components. The special base stocks allow for maximum burn throughout the power stroke. In addition Power Flame 013 resists pre-detonation and protects against vapor lock. 013 controls corrosion and keeps carburetors clean. Power Flame 013 is manufactured to exact product specifications for superior consistent power.

TYPICAL	METHOD ASTM-D	TYPICAL VALUES		
		O-13	O-15	O-21
Research Octane	2699	113.00	114.75	120.00
Road Octane (RdON))		110.00	112.00	118.00
AKI (R+M)/2	METHODASTM-D	110.00	112.00	118.00
Motor Octane	2700	108.00	110.00	116.00
SpecificGravity	Calculated	0.72	0.72	0.70
Gravity API	287	61.20	61.20	61.20
Distillation	86			
INITIAL		104.10	103.10	100.10
10%		158.00	166.50	192.00
20%		181.50	183.63	190.00
50%		214.40	212.80	208.00
90%		250.70	241.03	212.00
Recovery, Min.,%		97.00	97.00	97.00
Residue,Max.,%		<1.0	<1.0	<1.0
Color	Visual	Bright Red	Bright Red	Bright Red
Gum mg/100 ml.	381	0.00	0.00	0.00
Oxidation Stability,Min.	525	240+	240+	240+
Lead, g/gal	3237	4.50	4.9	6.00
Corrosion,3hrs@ 122f	130	1.00	1.00	1.00
V/L Ratio @ 145f	2533	4.50	4.50	4.50
Reid Vapor Pressure	5191	6.60	6.45	6.00
Dielectric Constant		-0.20	-0.20	-0.20