



## Product Data Sheet

### 87 Octane Unleaded Gasoline Conventional

	<u>ASTM Test Method</u>	<u>Specification</u>		
Gravity, API @ 60°F	D 287	Report		
Copper Strip Corrosion	D 130	No. 1 Max		
Solvent-washed Gum Content mg/100mL	D 381	5 Max		
Oxidation Stability, minutes	D 525	240 Min		
Octane, Motor	D 2700	82.0 Min		
Octane, <u>Research + Motor</u> 2	D 482	87.0 Min		
Sulfur, ppm	D 7039	80 Max		
Lead Content, g/gallon	D 3237	0.05 Max		
Phosphorous Content, g/gallon	D 3231	0.005 Max		
		Spring 4/1 – 4/30 <u>9/16 – 10/31</u>	Summer <u>5/1 - 9/15</u>	Winter <u>9/16 - 4/30</u>
Distillation, °F	D 86			
10% Evaporated, °F		131 Max	158 Max	122 Max
50% Evaporated, °F, Min.		150 Max	170 Min	150 Min
50% Evaporated, °F, Max.		235 Max	250 Max	230 Max
90% Evaporated, °F		365 Max	374 Max	365 Max
End Point, °F		437 Max	437 Max	437 Max
Residue, Volume %		2.0 Max	2.0 Max	2.0 Max
Reid Vapor pressure, psi	D 5191	13.5 Max	9.0 Max	15.0 Max
Vapor/Liquid Ratio of 20:1, °F	D 2533	116 Min	124 Min	105 Min