

# Typical Gasoline Specifications

## 87 Regular Conventional

<u>Specification</u>	<u>Test Method</u>	<u>Unit</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Text</u>
Workmanship	N/A				Clear, Bright, Particulate Free
Gravity - API	ASTM D4052; Calculation; D1298; D287	degrees API			Report Only
Copper Strip Corrosion	ASTM D130			1	Test conducted at 122deg F for 3hrs
Silver Strip Corrosion	D4814 Annex			1	Test conducted at 122deg F for 3hrs
NACE	NACE TM0172				B+ min
Oxidation Stability	ASTM D525	minutes	240		
Washed Gum	ASTM D381	mg/100 ml		4	
Sulfur w/ethanol	D7039; D5453; ASTM D2622	wt.ppm			Report Only
Sulfur	D2622; D7039; D5453	wt.ppm		80	
Lead	D3237; ASTM D3341	g/Gallon		0.05	
Phosphorous	ASTM D3231	g/Gallon		0.005	
Doctor	ASTM D4952				Negative
Mercaptan Sulfur	ASTM D3227	wt.ppm		20	
Oxygenates	D5599	wt%		0.100	
End Point w/ethanol	ASTM D86	°F		430	
End Point	ASTM D86	°F		430	
Residue w/ethanol	ASTM D86	percent		2	
Residue	ASTM D86	percent		2.0	
RON	ASTM D2885; NIR; ASTM D2699				Report
MON	ASTM D2885; NIR; ASTM D2700		82.0		
(R+M)/2	ASTM D2885; NIR; ASTM D2700		87.0		