

NEP Grade Regular Unleaded Gasoline Specifications

This is for export only and not for retail use in the United States.

Product Property	Test Method	Origin Test Results		Deliveries ^{1/}
		Minimum	Maximum	
Gravity, ° API	D287	Report		
Color		Undyed		
Volatility ^{2/}				
Benzene, vol %	D3606		3.0	
Mercaptan Sulfur, wt % ^{3/}	D3227		0.003	
Copper Corrosion	D130		1	
Silver Corrosion	D7667,7671		1	
Gum, Existent, (washed) mg/100 ml	D381		4	
Oxidation Stability, minutes	D525	300		
Phosphorus, g/gal	D3231		0.003	
Lead, g/gal	D3237		0.010	0.05
Octane				
RON	D2699	Report		
MON	D2700	82.0		
(R+M)/2		87.0		
Sulfur, ppm	D2622		1000	
Oxygenates, vol %	D4815, D5599		0.05	
Haze Rating ^{4/}	D4176		2	3
NACE Corrosion	TM0172, D7548	B+		
Odor ^{5/}			Nonoffensive	

1/ Delivered products meets all applicable requirements at time and place of delivery.

2/ Refer to Seasonal Gasoline Volatility Schedule.

3/ Mercaptan Sulfur determination is waived if the result of the Doctor Test ASTM D4952 is negative.

4/ Compliance with ASTM D4176 will be determined using Procedure 2 at the following temperatures, adjusted seasonally:

February 16 – September 30 55 °F max

October 1– February 15 45 °F max

5/ Any gasoline exhibiting an offensive odor and/or containing more than 0.30 wt % dicyclopentadiene will not be accepted for shipment.