

Warren Oil Regular RFG Gasoline - 87 Octane

PRODUCT DESCRIPTION

Regular RGF Gasoline is our 87 octane gasoline, formulated to maintain specified engine performance. Regular gasoline contains an advanced, multi-functional additive system at a concentration higher than the legal requirement. All Warren Oil gasolines meet or exceed ASTM D 4814 Standard Specification for gasoline and all applicable Federal and State regulations.

APPLICATION

For use in automobiles and light trucks designed to use unleaded 87 octane regular gasoline. It is also suitable for use in all two or four cycle engines such as: marine, snowmobile, motorcycle, lawn mowers and trimmers or chainsaw engines. Consult the engine manufacturer for its recommendations for specific engines.

FEATURES

87 Octane – Warren Oil Regular has a 87 (minimum) Octane Number, $(R+M)/2$. Octane may be lower in areas of high altitude.

Rust Protection – This gasoline contains special corrosion inhibitors designed to prevent rust and scale formation throughout the fuel system and to help maintain clean gasoline in storage and delivery equipment – double protection against poor performance and fuel filter clogging.

Seasonally Blended – The volatility of Warren Oil Regular gasoline is adjusted at least four times a year in order to meet seasonal requirements. We seasonally adjust volatility for good starting in cold weather and for avoiding vapor lock in hot weather.

Prevents Fuel Line Freeze-Up – ICE-GARD® is added to Regular Gasoline during the winter months of November through March at selected sites throughout the Midwest. This additive prevents any water which may be present in the fuel system from freezing. Ice formation can result in engine misfiring, stalling or failure to start. Consult your local representative to determine if ICE-GARD® is available in your area.

Oxygenates – The use of oxygenates in gasoline allows for more complete combustion of the fuel and lowers vehicle emissions. Warren Oil Regular gasoline may contain ethanol (up to 10 vol.%) or other oxygenates in areas where it is required by law or where economics and consumer acceptance are favorable. To find out if oxygenates are used in your area, contact our offices.

Quality Assurance – The quality process begins at each refinery, where batches of gasoline are tested to verify compliance with manufacturing specifications and state and federal regulations. In addition, gasoline samples from the distribution terminals and service stations are collected and tested regularly to monitor quality throughout the distribution system.

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PROPERTY	TEST METHOD	LIMIT		
		WINTER	SUMMER	SPRING/FALL
Distillation ¹ , oF	D 86			
10% evap., max		122	158	131/140
50% evap.		170-230	170-250	170-240
90% evap., max		365	374	365
Final Boiling Pt., max		430	430	430
RVP ¹ , psi, max	D 5191	13.5/15.0	7.0/9.0	9.0/13.5
			ALL YEAR	
Benzene, vol.%, max	D 3606-92		4	
Lead, g/gal, max	D 3237		0.05	
Octane ² , (R+M)/2, min	D 2699, D 2700		87.0	
Oxygen, wt.%, max	D 4815-93		3.5	
Phosphorous, g/gal, max	D 3231		0.005	
Sulfur ³ , ppm, max	D 2622		1000	

NOTE:

- 1) Distillation and RVP depend upon region. Individual city and/or state requirements may differ slightly.
- 2) Octane may be lower in areas of high altitude.
- 3) Certain areas require lower maximum sulfur levels.