

PRODUCT INFORMATION



Gasoline 100 octane E5

Characteristics

Gasoline 100 octane E5 is a high quality gasoline containing an additive which keeps the engine clean on the suction side ie manifold, carburetor, fuel injectors and valves. The additive will also ensure good corrosion protection of the fuel system. The cleaning properties of Gasoline 100 octane E5 means that the combustion process is optimized and thus lowers fuel consumption.

Gasoline 100 octane E5 can be used in gasoline engines where the requirement is that the gasoline must be lead-free and have a minimum octane number of 92. The product is especially suited for engines not approved for E10 gasoline and for high-performance engines,

Gasoline 100 octane E5 meets the requirements of the European standard EN 228

Handling and Storage of Gasoline 98 E5:

When storing gasoline it must be observed to avoid getting water in storage tanks, cans and fuel tanks. This is due to the addition of ethanol in gasoline that means it can take in more water, since ethanol and water are immiscible.

Environmental Facts:

Gasoline 100 octane E5 is added 5% bioethanol to reduce CO₂ emissions.

The consumption of 1 liter of gasoline emits app 2.2 kg carbon dioxide (CO₂) and app. 0.02 g of sulfur dioxide (SO₂).

Technical data

Property		Value
Vapour pressure (DVPE) kPa		
October to April		65 - 95
May to September		45 - 95
June to August		45 - 70
Colour		Undyed
Oxygenater MTBE/ETBE, vol. %	Max.	0,2
Octane number (RON)	Min.	100
Sulphur, ppm	Max.	10
Density at 15°C g/ml	Typical	0,742
Olefins vol. %	Max.	18
Aromatics, vol. %	Max.	35
Benzene wt %	Max.	1
Bioethanol vol %	Max.	5

Safety: See Material Safety Data Sheet for the product.

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