

4131.00

Octane Booster

Performance gasoline additive specifically developed to increase Octane Number (R.O.N. and M.O.N.) of gasoline itself.

The use of the product also helps to reduce deposits in the entire fuel injection system. It improves power, acceleration and fuel economy and it reduces emissions. Suitable for every kind of gasoline engine injection system and after treatment device. Depending on treat rate and starting gasoline characteristics R.O.N. and M.O.N. can increase respectively up to +4 and +2.5.

PAKELO OCTANE BOOSTER is a performance gasoline additive specifically developed to increase Octane Number (both Research Octane Number and Motor Octane Number) of gasoline itself.

The product also keeps clean and free from deposit build up the entire vehicle injection system. This provides main benefits on fuel injectors, intake and exhaust valves and combustion chamber.

Fuel Injectors: special additives avoid deposit build-up. This allow to maintain the quality of the sprayed gasoline.

Intake Valves: like fuel injectors, deposit control additives are the key to keep intake valves clean from gasoline vapor that can leave deposits and to guarantee great protection from valve seat recession phenomenon.

Combustion Chamber: both thanks to octane booster and to cleaning technology the use of the product helps to minimize combustion chamber deposits (that can build up on piston tops, cylinder heads, exhaust valves, etc.) avoiding knocking (auto-ignition) and pinging phenomena.

PAKELO OCTANE BOOSTER is a complete gasoline additive that provides increased octane level in unleaded gasoline and this means improved power and acceleration of the vehicle.

Furthermore the use of the product guarantees to the engine enhanced fuel economy, reduced emission, protection from rust and corrosion and a cleaning action to maintain the entire injection system free from deposit build up.

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Application fields

PAKELO OCTANE BOOSTER is a performance gasoline additive for every kind gasoline engine (even previous generation gasoline engines).

The product, depending on treatment percentage, increases both Research Octane and Motor Octane Number of gasoline and, at the same time, keeps clean and free from deposit build up the entire vehicle injection system.

PAKELO OCTANE BOOSTER is ideal for both PFI (Port Fuel Injection) and GDI (Gasoline Direct Injection) systems and also for previous generation carburetor injection systems.

It can also be used in older generation engines developed for old leaded gasoline.

Furthermore the product can be used when the vehicle is working with oxygenates containing gasoline (i.e. gasoline with different percentages of ethanol).

Use

Increases in both Research Octane Number (R.O.N.) and Motor Octane Number (M.O.N.) strongly depend on treat rate and starting gasoline characteristics.

To obtain standard benefit in R.O.N. and M.O.N. increase it is recommended to use 1 bottle (200ml) of PAKELO OCTANE BOOSTER every 50/60 liters of gasoline.

In this case R.O.N. and M.O.N. increase respectively up to +2,5 and +1,5.

To obtain maximum benefit in R.O.N. and M.O.N. increase it is recommended to use 2 bottles (400ml) of PAKELO OCTANE BOOSTER every 50/60 liters of gasoline.

In this case R.O.N. and M.O.N. increase respectively up to +4,0 and +2,5.

Overtreatments are not dangerous for engine; anyway this does not provide further extra performance.

Storage

Keep the product out from direct sun light. It is strongly recommended to store the product at ambient temperature in a dry and airy environment. In correct storage conditions typical shelf life is 24 months.

Chemical-Physical Characteristics

Octane Booster	Method analysis	Unit measure	Value
Appearance	-	-	clear liquid
Colour	-	-	amber
Density at 15°C	ASTM D1298	kg/l	0,805
Kinematic Viscosity at 40°C	ASTM D445	cSt	< 7
Flash Point (PM)	ASTM D93	°C	67
Pour Point	ASTM D97	°C	-56

The data just above refer to average values and must not be understood as guaranteed characteristics.

This Technical Data Sheet has been carefully checked to guarantee complete and precise information. However, we do not take any responsibility in case of damages caused by any mistakes or omissions. Due to continual product research and development, the information contained herein is subject to change without notification.