

INJECTOR CLEANER : GASOLINE

Aftermarket Multifunctional Gasoline Additive



TOTAL

Product Sheet



Use

INJECTOR CLEANER GASOLINE is a multipurpose additive for gasoline fuel, specially designed to protect the engine from deposits and restore optimal combustion.

INJECTOR CLEANER GASOLINE is designed for aftermarket use and is an excellent choice for preventive maintenance and as precaution against fuel related problems.

Benefits

INJECTOR CLEANER GASOLINE is a gasoline top-tier performance multifunctional additive. It has been specially designed to confer treated gasoline improved detergency and anticorrosion protection.

Demulsifying (water separation) properties are not affected.

INJECTOR CLEANER GASOLINE offers the following benefits, proven in laboratories and confirmed by numerous engine tests :

- Removes existing injector deposits and keeps the entire fuel inlet system clean.
- Restores optimal combustion
- Significantly reduces the intake valves deposits and controls the combustion chamber cleanliness.
- Improves vehicle driveability and reduces maintenance costs.
- Protects fuel system against corrosion and rust formation.
- Reduces pollutant emissions like carbon monoxide, unburnt hydrocarbon and nitrogen oxides.

INJECTOR CLEANER GASOLINE does not affect other gasoline properties (antiknock qualities, oxidation stability and water separation). **COMPLETE ENGINE CLEANER GASOLINE** is ashless and halogen free and does not contain any metals.

INJECTOR CLEANER GASOLINE is ethanol ready and suitable to treat gasoline with up to 20 % ethanol.

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Characteristics

Characteristics	Units	Method used	Typical values
Density at 15°C	kg/m ³	NF EN ISO 12185	815 - 845
Flash Point Pensky Martens	°C	NF EN 22719 ASTM D 93	> 60
Viscosity à 40°C	mm ² /s	NF EN ISO 3104	< 6
Pour Point	°C	NF - T - 60105	< -30°C

Treatment ratios

One bottle (250 mL) treats 50 L of gasoline.
For maximum effectiveness, use one full bottle (250 mL) at each tank filling.

Storage and Handling

Storage

Technical measures: Prevent any build-up of static electricity.

Storage precautions : **INJECTOR CLEANER GASOLINE** may be stored and handled at temperatures as low as - 25°C. Carbon steel, stainless steel, polyethyleneterephthalate (PET), polypropylene or polytetrafluorethylene (Teflon®) coatings may be used in the construction of storage capacities and injection systems. The use of rubber (either natural or synthetic) and of polystyrene is to be avoided.

INJECTOR CLEANER GASOLINE quality is not affected during storage up to 18 months if **INJECTOR CLEANER GASOLINE** is subject to normal handling procedures.

Handling

INJECTOR CLEANER GASOLINE causes no special hazards for personnel, but as with all petroleum fuels and additives in general, skin and eye contact and inhalation of vapors are to be avoided. Suitable protective equipment should be worn when handling the product.

For detailed handling precautions and toxicity data see the corresponding security data sheet.

INJECTOR CLEANER GASOLINE may be delivered in bulk, IBC or drums.