



TECHNICAL DATASHEET

INJECTION SYSTEM CLEANER GASOLINE_AFA

Multifunctional Aftermarket Gasoline Additive

Use & application

INJECTION SYSTEM CLEANER GASOLINE is a 'ready for use' multipurpose additive for gasoline fuel (petrol) treatment. It is adapted for use with all types of engines (including direct injection technology) and gasoline characteristics.

INJECTION SYSTEM CLEANER GASOLINE is designed for aftermarket use and is an excellent choice for preemptive engine maintenance and efficient protection regarding all fuel related problems.

Treatment rate

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

Properties & Benefits

INJECTION SYSTEM CLEANER GASOLINE is specifically designed to prevent engine deposits formation and to maintain optimal combustion and engine performances.

INJECTION SYSTEM CLEANER GASOLINE offers the following benefits, proven in the laboratory and confirmed by numerous standard engine tests :

- Keeps the injectors clean
- Prevents and removes valve deposits and keeps the entire fuel inlet system clean (carburetor/injectors, intake manifold...)
- Restores and maintains optimal fuel spray (combustion) and vehicle driveability
- Protects the fuel system and the engine against corrosion
- Separates fuel from water in case of water ingress
- Reduces engine wear
- Prevents from the valve sticking phenomenon at low temperatures (better start ability)
- Contributes to lower fuel consumption, exhaust emissions and maintenance costs

INJECTION SYSTEM CLEANER GASOLINE does not affect other gasoline properties (anti-knocking quality, oxidation stability, water separation). It is ashless, halogen-free and does not contain any metals nor organo-metallic compounds.

INJECTION SYSTEM CLEANER GASOLINE is 'ethanol ready' and suitable for treating gasoline containing up to 15% vol. ethanol.



TECHNICAL DATASHEET

Product characteristics

CHARACTERISTICS	STANDARD	UNIT TYPICAL	TEST METHOD
Appearance		Yellow clear liquid	Visual
Density at 15°C	kg/m ³	800 – 840	NF EN ISO-12185
Flash point	°C	> 62	ASTM D – 93
Pour point	°C	< -30	ASTM D – 97
Kinematic viscosity at 20°C	mm ² /s	< 5	ASTM D – 445

Storage, handling & blending

INJECTION SYSTEM CLEANER GASOLINE may be stored and handled at temperatures varying from – 25°C to +50°C. Stainless steel, PET or Teflon® coating can be used as preferred materials to make storage capacities and injection systems. The use of rubber (either natural or synthetic) and of polystyrene is to be avoided. Proper compatibility of the mixture with final bottles material must be checked. Technical measures must be taken to prevent static electricity build-up.

INJECTION SYSTEM CLEANER GASOLINE quality is maintained during storage up to 24 months if it is subject to normal handling and storage procedures.

Precautions for use

INJECTION SYSTEM CLEANER GASOLINE presents some of the usual hazards associated to any additive or petroleum product (risk phrase H-304, H-412) and it is strongly recommended to avoid any contact with eyes and skin and not to inhale the vapours. Safety apparel (gloves, goggles) must be used when handling the product. For further details about handling conditions and the product's toxicology, please consult the relevant material safety data sheet. Components of this product have been registered according to REACH requirements (REACH Regulation EC1907/2006).

Packaging

INJECTION SYSTEM CLEANER GASOLINE is exclusively produced in France (EU27) and is available in 250ml bottles.