



TECHNICAL DATASHEET

OCTANE BOOSTER GASOLINE_AFA *Octane Booster Aftermarket Additive for gasoline*

Use & application

OCTANE BOOSTER GASOLINE is a 'ready-for-use' organo-metallic combustion improver typically recommended for increasing the octane number of unleaded gasoline.

Treatment rate

One bottle (250mL) treats 30L of gasoline

Properties & benefits

OCTANE BOOSTER GASOLINE provides the following benefits :

- Increases octane number of about +0,6pt MON and +0,9pt RON respectively.
- Lowers the occurrence of knocking phenomenon.

OCTANE BOOSTER GASOLINE benefits have been evaluated on engine bench tests and vehicle road tests.

OCTANE BOOSTER GASOLINE is a well-established technology that has been implemented for several years on the marketplace. It can be considered at the refinery stage or for aftermarket use.

OCTANE BOOSTER GASOLINE does not modify others fuel characteristics and has no negative side-effects at recommended dosage. **OCTANE BOOSTER GASOLINE** can be used with any unleaded fuel (with or without oxygen compounds like E10) and any type of car (with or without catalytic converter).

OCTANE BOOSTER GASOLINE can be used in association with other TotalEnergies multifunctional gasoline treatments such as **INJECTION SYSTEM CLEANER GASOLINE** or **INJECTION SYSTEM XTREM CLEANER GASOLINE**.

Product characteristics

CHARACTERISTICS	STANDARD	UNIT TYPICAL	TEST METHOD
Appearance		Yellow clear liquid	Visual
Density at 15°C	kg/m ³	800 – 830	ISO-12185
Flash point	°C	>= 61	ASTM D – 93
Pour point	°C	<= -30	ASTM D – 97
Kinematic viscosity at 20°C	mm ² /s	<= 3	ASTM D – 445



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Storage, handling And blending

OCTANE BOOSTER GASOLINE can be stored and handled 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.

OCTANE BOOSTER GASOLINE quality is not modified during storage up to 18 months if it is subject to normal handling and storage procedures.

Precautions for use

OCTANE BOOSTER GASOLINE presents some of the usual hazards associated to any additive or petroleum product (risk phrase H-304, H-411) and it is strongly recommended to avoid any contact with eyes and skin and not to inhale the vapours. Safety apparel (gloves, goggles) are recommended 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 EC 1907/2006).

Packaging

OCTANE BOOSTER GASOLINE is exclusively produced in France (EU27) and is available in 250ml bottles.