

ZX-L5-05

Gasoline additives

General Description

Gasoline additive ZX-L5-05 is a chemical agent used to improve gasoline performance. It is usually added to gasoline to enhance combustion efficiency, clean the interior of the engine, reduce carbon deposits and lower exhaust emissions. The main functions of gasoline additives include cleaning the fuel system, preventing corrosion, increasing octane number and reducing engine wear.

The working principle of gasoline additive ZX-L5-05 is that after being mixed with gasoline through its chemical composition, it decomposes and removes carbon deposits and deposits inside the engine during the combustion process, while forming a protective film to reduce friction and corrosion of metal parts. Common active ingredients include polyetheramine (PEA), polyisobutylene amine (PIBA), etc. These components can effectively clean the fuel system and intake valves.

Composition

Mixture of PIB-monoamine, polyether, friction modifier, corrosion inhibitor, demulsifier and solvent

Product

Items	Property
Appearance	clear, yellow to amber liquid
Density at 15°C	ca.0.878 g/cm ³
Viscosity at 20°C	ca. 80mm ² /s
Flash point	> 61°C
Solubility	soluble in organic solvents and in fuels, Insoluble in water

The above -listed data represent average values at the time of going to press of this technical information. They are intended as a guide to facilitate handling and cannot be regarded as specified data. Specified product data are issued as a separate product specification.

Application

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When using the gasoline additive ZX-L5-05, it should be added in accordance with the proportion specified in the product manual. Generally, one bottle (about 300-500 milliliters) is added to each case of gasoline. It is recommended to pour it into the fuel tank before refueling and then fill it up with gasoline to ensure thorough mixing. For old vehicles or engines with severe carbon deposits, the dosage can be appropriately increased when used for the first time, but excessive use should be avoided to prevent affecting engine performance.

Gasoline additive ZX-L5-05 is suitable for all types of gasoline engine vehicles, especially direct injection engines and turbocharged engines, which are more prone to carbon deposits. Regular use of gasoline additives can extend engine life, reduce fuel consumption and decrease the emission of exhaust pollutants.

ZX-L5-05 Gasoline Additive is a multipurpose additive package for gasoline. The package is based on Beyond's Unique polyisobutene amine deposit control additive which is combined with synthetic carrier fluids.

ZX-L5-05 Gasoline Additive efficiently controls and removes vehicle intake system deposits.

ZX-L5-05 Gasoline Additive contains a very effective corrosion inhibitor which protects tanks and fuel lines against corrosion. A demulsifier provides optimized water phase separation in storage tanks.

The recommended treat rate depends on the keep-clean and clean-up requirements.

Storage and Handling

ZX-L5-05 Gasoline Additive can be stored and handled at Temperature from -20°C to 50°C. Carbon steel, stainless steel and fluorinated polyethylene can be used for storage tanks and injection systems. Polyethylene, rubber, polystyrene and polypropylene should be avoided.

ZX-L5-05 Gasoline Additive can be stored for at least 2 years under normal storage condition.

Safety:

When using this product, the information and advice given in our safety data sheet should be observed. Due attention should also be given to the precautions necessary for handling chemicals.

Note: The data contained in this publication are based on our current knowledge and experience. In review of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc, given herein may change without prior information and do not constitute the agreed contractual

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