



Surface Area Nickel Hydrogenation Catalyst Cracked Gasoline With High Reaction Selectivity

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Cracked Gasoline Hydrogenation Catalyst
- Model Number: KMH-07



Product Specification

- Surface Area: 150-200 M2/g
- Application: Hydrogenation Of Cracked Gasoline
- Shape: Spherical
- Pore Size: 0.3-0.5 Nm
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Bulk Density: 0.7-0.9 G/cm3
- Reaction Selectivity: 95-98%
- Size: 1-3 Mm
- Highlight: **surface area nickel hydrogenation catalyst,
nickel hydrogenation catalyst cracked gasoline,
selectivity nickel cobalt catalyst**

Product Description

Product Description:

The Cracked Gasoline Hydrogenation Catalyst is a high-performance catalyst with a long lifespan of 2-3 years. This means that it can effectively catalyze the hydrogenation of cracked gasoline for an extended period, which results in cost savings for the user. The catalyst comes in the shape of small spherical pellets, which makes it easy to handle and use. The size of the pellets ranges from 1-3 mm, which is ideal for most hydrogenation reactors. The Cracked Gasoline Hydrogenation Catalyst also has a pore size of 0.3-0.5 nm, which allows for effective diffusion of the reactants and products.

Another important attribute of the Cracked Gasoline Hydrogenation Catalyst is its high surface area of 150-200 m²/g. This means that there are many active sites available for the hydrogenation reaction to occur. As a result, the catalyst is highly efficient and can achieve a high conversion rate of cracked gasoline to the desired products.

In summary, the Cracked Gasoline Hydrogenation Catalyst is a high-performance nickel-based catalyst that is specifically designed for the hydrogenation of cracked gasoline. It has a long lifespan of 2-3 years and comes in the shape of small spherical pellets with a size of 1-3 mm. The catalyst also has a pore size of 0.3-0.5 nm and a high surface area of 150-200 m²/g, which makes it highly efficient and effective.

Technical Parameters:

Technical Parameter	Value
Catalyst Life	2-3 Years
Shape	Spherical
Bulk Density	0.7-0.9 G/cm ³
Pore Size	0.3-0.5 Nm
Application	Hydrogenation Of Cracked Gasoline
Surface Area	150-200 M ² /g
Size	1-3 Mm
Composition	Nickel, Cobalt, Molybdenum, Alumina
Reaction Selectivity	95-98%

This is a Nickel-based catalysts product that is specifically designed for the hydrogenation of Cracked Gasoline.

Applications:

This hydrogenation catalyst is specifically designed for the hydrogenation of cracked gasoline. The application of this catalyst is particularly useful in petroleum refineries for the production of high-quality gasoline. The nickel-based catalysts in this product help to promote the hydrogenation reaction, which reduces the concentration of olefins, diolefins, and other unsaturated hydrocarbons in the feedstock.

The Cracked Gasoline Hydrogenation Catalyst is a highly efficient and effective solution for improving the quality of gasoline produced by refineries. It can be used in a variety of scenarios, including batch and continuous processes. The catalyst's unique composition and physical properties ensure a high level of activity and selectivity, making it an ideal choice for the hydrogenation of cracked gasoline. This product is proudly made in China, ensuring high quality and consistency. It is also versatile and can be used in a variety of hydrogenation systems. Whether you are a small-scale refinery or a large multinational corporation, the Cracked Gasoline Hydrogenation Catalyst is a reliable solution for improving the quality of your gasoline product.

Customization:

Our product, the Cracked Gasoline Hydrogenation Catalyst (Model Number: KMH-07), is a two-stage hydrogenation catalyst that originates from China. It is specifically designed for the hydrogenation of cracked gasoline, with a reaction selectivity of 95-98%. The pore size of the catalyst is 0.3-0.5 Nm and the surface area is 150-200 M²/g. The catalyst is shaped in a spherical form, making it easy to use in various applications.

At our company, we offer product customization services to meet the specific needs of our clients. Whether it's adjusting the reaction selectivity or modifying the surface area, we can tailor the catalyst to your requirements. Contact us today to learn more about our Hydrogenation Catalyst customization services.

Support and Services:

The Cracked Gasoline Hydrogenation Catalyst is a product designed to provide efficient conversion of cracked gasoline into high-quality gasoline blending components. Our technical support and services include:

- Customized catalyst selection and optimization
- Expert technical advice and troubleshooting
- On-site catalyst loading and startup support
- Performance monitoring and catalyst replacement recommendations
- Operator training

We are committed to providing our customers with the highest level of technical support and services to ensure optimal performance and efficiency of our Cracked Gasoline Hydrogenation Catalyst product.

Packing and Shipping:

Product Packaging:

The Cracked Gasoline Hydrogenation Catalyst product will be packaged in a sturdy, sealed container to prevent any damage or contamination during shipping and storage.

The container will be clearly labeled with the product name, batch number, date of manufacture, and any relevant safety warnings.

Shipping:

The product will be shipped via a reliable and reputable shipping carrier to ensure timely and safe delivery to the customer.

The product will be securely packaged to prevent any damage or leakage during transport.

The customer will be provided with a tracking number to monitor the status of their shipment.



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