



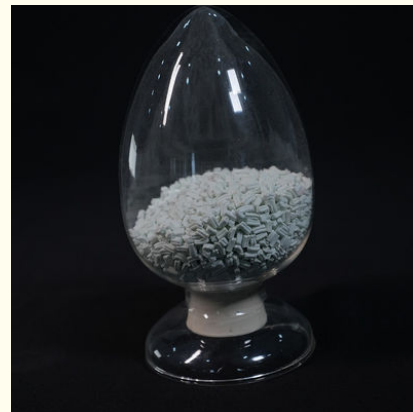
Long Life Spherical 150-200 M2/G Nickel Based H2 Catalyst / Hydrogenation Catalyst For Refineries

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

- Size: 1-3 Mm
- Reaction Selectivity: 95-98%
- Shape: Spherical
- Pore Size: 0.3-0.5 Nm
- Bulk Density: 0.7-0.9 G/cm3
- Surface Area: 150-200 M2/g
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Application: Hydrogenation Of Cracked Gasoline
- Highlight: **spherical h2 catalyst,**
spherical hydrogenation catalyst,
nickel h2 catalyst

Product Description

Product Description:

Our Cracked Gasoline Hydrogenation Catalyst is designed to meet the demands of various industries, especially in the petrochemical sector. It is ideal for use in the production of high-quality fuels, including diesel, gasoline, and other petroleum products. This catalyst is perfect for processing cracked gasoline, which is a complex mixture of hydrocarbons that require a highly selective and efficient catalyst to produce high-grade fuels.

The nickel-based catalysts in our product provide excellent catalytic activity and selectivity, ensuring high conversion rates and minimal by-products. This catalyst is highly selective, with a reaction selectivity of 95-98%, making it an excellent choice for your hydrogenation processes. It is also highly resistant to deactivation, ensuring a longer lifespan and reduced downtime for your operations.

The Cracked Gasoline Hydrogenation Catalyst has a pore size of 0.3-0.5 nm, which makes it ideal for processing complex hydrocarbon mixtures. Its size ranges from 1-3 mm, which is perfect for use in various reactor configurations. The spherical shape of the catalyst ensures uniform distribution and improved fluidization, making it easier to handle and use in your processes.

Our Cracked Gasoline Hydrogenation Catalyst is a highly effective and reliable choice for your industrial hydrogenation processes. It is designed to provide exceptional performance, high selectivity, and reduced downtime, ensuring maximum productivity and profitability for your business. Contact us today to learn more about our top-quality hydrogenation catalysts.

Technical Parameters:

Technical Parameter	Value
Bulk Density	0.7-0.9 G/cm3
Composition	Nickel, Cobalt, Molybdenum, Alumina
Pore Size	0.3-0.5 Nm
Application	Hydrogenation Of Cracked Gasoline
Surface Area	150-200 M2/g
Shape	Spherical
Size	1-3 Mm
Catalyst Life	2-3 Years
Reaction Selectivity	95-98%

This product is a Nickel-based catalyst designed for the hydrogenation of Cracked Gasoline. Its technical parameters include a bulk density of 0.7-0.9 G/cm3, pore size of 0.3-0.5 Nm, surface area of 150-200 M2/g, spherical shape, and a size of 1-3 Mm. The catalyst has a life of 2-3 years and a reaction selectivity of 95-98%.

Applications:

The Cracked Gasoline Hydrogenation Catalyst has a reaction selectivity of 95-98%, which makes it ideal for applications that require high selectivity. It is commonly used in the petroleum industry to remove impurities from crude oil and improve the quality of the final product. The catalyst is also used in the production of polymers and other chemicals that require high levels of purity.

The size of the Cracked Gasoline Hydrogenation Catalyst is between 1-3 mm, which makes it suitable for a wide range of applications. The catalyst has a long life of 2-3 years, which ensures that it can be used for extended periods without the need for frequent replacement.

The Cracked Gasoline Hydrogenation Catalyst is a nickel-based catalyst that has been designed to provide excellent performance and reliability. It is used in a variety of industrial applications, including petroleum refining, chemical manufacturing, and polymer production. The Cracked Gasoline Hydrogenation Catalyst is ideal for scenarios that require a one-stage hydrogenation catalyst. It is highly effective at removing impurities and improving the quality of the final product. The catalyst is also suitable for applications that require a high level of selectivity.

In summary, the Cracked Gasoline Hydrogenation Catalyst is an efficient and reliable catalyst that is suitable for a wide range of industrial applications. Its high reaction selectivity, long life, and nickel-based composition make it an ideal choice for scenarios that require a one-stage hydrogenation catalyst.

Customization:

The size of our Cracked Gasoline Hydrogenation Catalyst is 1-3 mm and it has a surface area of 150-200 m2/g, making it an ideal product for your needs. Our product also has a reaction selectivity of 95-98%, making it highly effective in your processes.

At our company, we also offer product customization services to meet your specific needs. Our team of experts can work with you to customize our Cracked Gasoline Hydrogenation Catalyst to meet your unique requirements. Contact us today to learn more about our nickel-based catalysts and how we can help you improve your processes.

Support and Services:

Our Cracked Gasoline Hydrogenation Catalyst product is designed to convert cracked gasoline in a fluid catalytic cracking unit into high-quality gasoline and distillate products.

We offer technical support and services that include:

On-site technical assistance during catalyst loading and start-up

Performance monitoring and optimization

Catalyst replacement planning and management

Training for operators and maintenance personnel

Our team of experts is committed to ensuring the smooth operation of your unit and maximizing the performance of our catalyst. Contact us for more information.

Packing and Shipping:

Product: Cracked Gasoline Hydrogenation Catalyst

Packaging: The catalyst is packaged in a durable, air-tight container to ensure its quality and longevity. The container is labeled with the product name, batch number, and expiration date for easy identification.

Shipping: The catalyst is shipped in a sturdy box to prevent any damage during transport. It is accompanied by a packing slip that includes the product name, quantity, and batch number. Shipping is done using a reputable courier service that provides tracking information for the convenience of the customer.



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