



## 0.3-0.5 Nm Pores Nickel Catalysts For Long Term Use Nickel Alumina Catalyst

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

- Reaction Selectivity: 95-98%
- Pore Size: 0.3-0.5 Nm
- Catalyst Life: 2-3 Years
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Bulk Density: 0.7-0.9 G/cm3
- Shape: Spherical
- Application: Hydrogenation Of Cracked Gasoline
- Size: 1-3 Mm
- Highlight: **alumina nickel catalysts, 0.5 nm nickel catalysts, 0.5 nm nickel alumina catalyst**

## Product Description

### Product Description:

Our Cracked Gasoline Hydrogenation Catalyst is a one-stage catalyst, meaning that it is capable of performing the hydrogenation reaction in a single step. This is an advantage over two-stage hydrogenation catalysts, which require additional processing steps and equipment.

The catalyst is nickel-based, which provides excellent performance and selectivity in the hydrogenation reaction. Our Cracked Gasoline Hydrogenation Catalyst has a reaction selectivity of 95-98%, which ensures that the desired product is produced at a high yield.

The size of our Cracked Gasoline Hydrogenation Catalyst is 1-3 mm, which is an optimal size for use in hydrogenation reactors.

Additionally, our product has a pore size of 0.3-0.5 nm, which ensures good mass transfer and helps to prevent fouling of the catalyst surface.

Our Cracked Gasoline Hydrogenation Catalyst is specifically designed for use in the hydrogenation of cracked gasoline. This application is important in the refining of petroleum products, where the hydrogenation of cracked gasoline can improve the quality and value of the final product.

In summary, our Cracked Gasoline Hydrogenation Catalyst is a high-performance, one-stage hydrogenation catalyst that provides excellent selectivity and is specifically designed for use in the hydrogenation of cracked gasoline. Its nickel-based composition, optimal size, and pore size make it an excellent choice for your hydrogenation reactor needs.

### Technical Parameters:

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

### Applications:

Thanks to its unique composition of nickel, cobalt, molybdenum, and alumina, this catalyst is highly effective at converting cracked gasoline into high-quality fuel. Its spherical shape and 1-3 mm size make it easy to handle and use in a variety of reactors and processes. The Cracked Gasoline Hydrogenation Catalyst is also known for its exceptional reaction selectivity, with a range of 95-98%. This means that it is highly effective at converting unwanted byproducts into usable fuel, while minimizing waste and improving overall efficiency. Whether you are working in a refinery, chemical plant, or other industrial setting, the Cracked Gasoline Hydrogenation Catalyst is the perfect choice for achieving high-quality, cost-effective results. Its pore size of 0.3-0.5 nm allows for optimal surface area, maximizing its effectiveness in a wide range of applications.

So why wait? If you're looking for a top-quality hydrogenation catalyst that can help you achieve your goals quickly and efficiently, look no further than the Cracked Gasoline Hydrogenation Catalyst. Contact us today to learn more about this amazing product and how it can benefit your business.

### Customization:

Our Cracked Gasoline Hydrogenation Catalyst, model number KMH-07, is a high-quality product originating from China. It is specifically designed for the hydrogenation of cracked gasoline and is available in a size of 1-3 mm and a bulk density of 0.7-0.9 g/cm3. The composition of our Hydrogenation Catalyst includes nickel, cobalt, molybdenum, and alumina which are carefully selected for their effectiveness. Our surface area ranges from 150-200 M2/g, ensuring that our Nickel-based catalysts provide the best possible results. We also offer product customization services to meet your specific needs. Trust us to provide you with the best Nickel-based catalysts for your needs.

### Support and Services:

The Cracked Gasoline Hydrogenation Catalyst is designed to convert cracked gasoline into high-quality gasoline blending components. Our technical support team is available to provide assistance with catalyst selection, process optimization, and troubleshooting. We also offer a range of services, including catalyst life cycle management, regeneration, and testing. Our experienced technicians use state-of-the-art equipment to ensure the highest quality results. Contact us for more information on our technical support and services.

### Packing and Shipping:

Product Packaging:

The Cracked Gasoline Hydrogenation Catalyst product will be packaged in a secure, tamper-proof container to ensure the safety and

integrity of the product during shipping and storage. The container will be labeled with the product name, lot number, and expiration date for easy identification and tracking.

Shipping:

The Cracked Gasoline Hydrogenation Catalyst product will be shipped via a reputable carrier that specializes in the transportation of hazardous materials. The product will be packaged and labeled in accordance with all applicable regulations and guidelines to ensure safe and compliant transportation. Customers will receive tracking information and updates on the status of their shipment.



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