# Spherical Surface Area Hydrogenation Catalyst H2 For Cracked Gasoline Processing

Our Product Introduction

## Basic Information

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

## Product Specification

- Catalyst Life: 2-3 Years
- Reaction Selectivity: 95-98%
- Application: Hydrogenation Of Cracked Gasoline
- Pore Size: 0.3-0.5 Nm
- Bulk Density: 0.7-0.9 G/cm3
- Size: 1-3 Mm
- Shape: Spherical
- Surface Area: 150-200 M2/g
- Highlight: **surface area hydrogenation catalyst**, **spherical catalyst h2**, **spherical hydrogenation catalyst**

## Product Description

### Product Description:

The surface area of the catalyst ranges from 150-200 M2/g, providing a large surface area for reactions to take place. The catalyst has a pore size of 0.3-0.5 Nm, which allows for efficient diffusion of reactants and products. This results in a more efficient and effective refining process.
The composition of the Cracked Gasoline Hydrogenation Catalyst includes Nickel, Cobalt, Molybdenum, and Alumina. These components work together to ensure that the catalyst is highly active and selective. The use of these materials also ensures that the catalyst has a high resistance to deactivation, ensuring a longer catalyst life and a more efficient process.
The bulk density of the catalyst is 0.7-0.9 G/cm3, making it easy to handle and transport. The Cracked Gasoline Hydrogenation Catalyst is a two-stage hydrogenation catalyst, which means that it is designed to be used in two stages. This allows for a more efficient refining process and ensures that the final product meets the desired specifications.
In summary, the Cracked Gasoline Hydrogenation Catalyst is a high-performance hydrogenation catalyst used in the refining and petrochemical industries. It has a long catalyst life of 2-3 years, a large surface area, and a pore size that allows for efficient diffusion. Its composition of Nickel, Cobalt, Molybdenum, and Alumina ensures that it is highly active and selective, and has a high resistance to deactivation. The catalyst also has a bulk density that makes it easy to handle and transport. Whether used as a one-stage or two-stage hydrogenation catalyst, the Cracked Gasoline Hydrogenation Catalyst delivers efficient and effective refining processes.

### Technical Parameters:

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

### Applications:

The Cracked Gasoline Hydrogenation Catalyst is a two-stage hydrogenation catalyst that is capable of converting unsaturated hydrocarbons into saturated hydrocarbons. This helps to improve the quality of crude oil and other petroleum products, making them more stable and easier to transport. Additionally, the catalyst has a long life of 2-3 years, making it a cost-effective solution for many industrial applications.
The Cracked Gasoline Hydrogenation Catalyst has a surface area of 150-200 m2/g, which allows it to efficiently convert unsaturated hydrocarbons into saturated hydrocarbons. It also has a pore size of 0.3-0.5 nm, which helps to improve the catalyst's overall performance. The bulk density of the Cracked Gasoline Hydrogenation Catalyst is 0.7-0.9 g/cm3, and it is available in a size range of 1-3 mm.
The Cracked Gasoline Hydrogenation Catalyst is ideal for use in a variety of industrial applications, including the production of gasoline, diesel fuel, and other petroleum products. It can be used in refineries, chemical plants, and other manufacturing facilities to help improve the quality and stability of crude oil and other petroleum products.
Overall, the Cracked Gasoline Hydrogenation Catalyst is a reliable and cost-effective solution for industrial applications that require a high-quality hydrogenation catalyst. Whether you are producing gasoline, diesel fuel, or other petroleum products, this catalyst can help you achieve the desired results in a timely and cost-effective manner.

### Customization:

Our product, the Cracked Gasoline Hydrogenation Catalyst (Model Number: KMH-07), is a nickel-based catalyst that is perfect for the hydrogenation of cracked gasoline. This one-stage hydrogenation catalyst is made in our factory in CHINA and has a surface area of 150-200 M2/g. Its size is 1-3 mm and it has a reaction selectivity of 95-98%. Furthermore, it has a pore size of 0.3-0.5 nm. Our product can be customized to fit your specific needs and requirements. Contact us now to learn more about our Hydrogenation Catalyst customization services.

### Support and Services:

The Cracked Gasoline Hydrogenation Catalyst product is designed to improve the quality of gasoline by removing impurities and increasing its octane number. Our technical support and services for this product include:

Consultation on product selection and optimization

On-site technical support and troubleshooting

Regular catalyst performance evaluations and recommendations for catalyst replacement

Training for plant personnel on catalyst handling and usage

Our team of experts is committed to providing comprehensive support and services to ensure the optimal performance and longevity of the Cracked Gasoline Hydrogenation Catalyst product.

## Packing and Shipping:

**Product Packaging:**
The Cracked Gasoline Hydrogenation Catalyst is packaged in a sealed, airtight container to ensure its quality and longevity. The container is made of durable, leak-proof material and is labeled with the product name, weight, and safety instructions.
**Shipping:**
For shipping, the Cracked Gasoline Hydrogenation Catalyst is securely packed in a sturdy, corrugated box with ample cushioning materials to prevent breakage or damage during transit. The box is clearly labeled with the product name, weight, and handling instructions. We ensure that the shipment is in compliance with all applicable regulations and will be delivered to you as quickly and safely as possible.

**Qingdao Junyao Catalyst New Material Technology Co., Ltd.**

+8618254266810 jycat@qdjunyao.com.cn jyalumcatalyst.com