Cracked Gasoline Hydrogenation Catalyst 2-3 Year Lifespan 0.3-0.5nm Pore

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: Cracked Gasoline Hydrogenation Catalyst
- Packaging Details: Customer demand, drum or ton pack

Product Specification

- Catalyst Life: 2-3 Years
- Application: Hydrogenation Of Cracked Gasoline
- Shape: Granular/spherical
- Composition: Nickel, Cobalt, Molybdenum, Alumina
- Pore Size: 0.3-0.5 Nm
- Size: 1-3mm
- Bulk Density: 0.7-0.9 G/cm3
- Highlight: **cracked gasoline hydrogenation catalyst lifespan**, **cracked gasoline catalyst 0.3-0.5nm pore**, **hydrogenation catalyst 2-3 year durability**

Our Product Introduction

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Product Description

Product Description:

The Cracked Gasoline Hydrogenation Catalyst is an essential product specifically designed for the hydrogenation of cracked gasoline in industrial applications. Featuring a pore size of 0.3 to 0.5 nm, this catalyst enables efficient and accurate hydrogenation reactions. It is available in sizes ranging from 1 to 3 mm, making it suitable for a variety of industrial uses.
A notable characteristic of this hydrogenation catalyst is its long lifespan, which lasts between 2 to 3 years. This longevity ensures cost-effectiveness and reliable performance over time, minimizing the need for frequent replacements and maintenance.
With a bulk density between 0.7 and 0.9 g/cm³, the Cracked Gasoline Hydrogenation Catalyst provides optimal packing density and stability within catalytic reactors. This density range enhances the catalyst's overall efficiency in promoting hydrogenation reactions and ensures even distribution within the reactor system.
The primary use of this catalyst is in the hydrogenation of cracked gasoline. It plays a crucial role in industrial processes where converting cracked gasoline into valuable products is necessary. By facilitating the hydrogenation reaction, this catalyst contributes to the production of high-quality end products with enhanced properties and performance.
Engineered as a two-stage hydrogenation catalyst, the Cracked Gasoline Hydrogenation Catalyst improves both the efficiency and effectiveness of the hydrogenation process. Its design supports optimal conversion rates and selectivity, resulting in higher yields and better product quality. The two-stage configuration ensures thorough hydrogenation of cracked gasoline components, enhancing overall process performance and productivity.
In conclusion, the Cracked Gasoline Hydrogenation Catalyst is a versatile and dependable catalyst specifically crafted for the hydrogenation of cracked gasoline in industrial environments. With its distinct features, including pore size, size range, catalyst lifespan, bulk density, and application focus, this catalyst plays a significant role in boosting process efficiency, product quality, and overall operational performance.

Features:

Product Name: Cracked Gasoline Hydrogenation Catalyst
Shape: Granular/spherical
Composition: Nickel, Cobalt, Molybdenum, Alumina
Catalyst Life: 2-3 Years
Size: 1-3mm
Bulk Density: 0.7-0.9 G/cm3

Technical Parameters:

Composition	Nickel, Cobalt, Molybdenum, Alumina
Application	Hydrogenation Of Cracked Gasoline
Shape	Granular/spherical
Bulk Density	0.7-0.9 G/cm3
Pore Size	0.3-0.5 Nm
Catalyst Life	2-3 Years
Size	1-3mm

Applications:

The **Cracked Gasoline Hydrogenation Catalyst** is a high-quality product originating from **China** . It is available in various packaging options based on *customer demand* , including drums or ton packs.
This catalyst has a **bulk density** ranging from 0.7 to 0.9 G/cm3 and a **pore size** between 0.3 and 0.5 Nm. With a size of 1-3mm, it is ideal for the *hydrogenation of cracked gasoline* .
The **Cracked Gasoline Hydrogenation Catalyst** is a **one-stage hydrogenation catalyst** that is specifically designed for the hydrogenation process of cracked gasoline. It is composed of *nickel-based catalysts* that ensure efficient and effective conversion.
With a **catalyst life** of 2-3 years, this product offers long-term stability and reliability in various applications related to cracked gasoline processing. Its high bulk density and optimal pore size make it a versatile solution for hydrogenation processes.
Recommended **Product Application Occasions and Scenarios** for the **Cracked Gasoline Hydrogenation Catalyst** include:
Refineries conducting cracked gasoline hydrogenation processes
Petrochemical plants requiring efficient catalysts for gasoline conversion
Chemical industries focusing on the production of high-quality gasoline products
Environmental protection facilities aiming to reduce emissions from gasoline production
Overall, the **Cracked Gasoline Hydrogenation Catalyst** is a reliable and effective solution for industries seeking a high-performance catalyst for the hydrogenation of cracked gasoline, offering exceptional performance and longevity.

Customization:

Product Customization Services:

For our **Cracked Gasoline Hydrogenation Catalyst** , we offer the following customization options:
Brand Name: Cracked Gasoline Hydrogenation Catalyst
Place of Origin: CHINA
Packaging Details: Customer demand, drum or ton pack
Pore Size: 0.3-0.5 Nm
Composition: Nickel, Cobalt, Molybdenum, Alumina
Size: 1-3mm
Bulk Density: 0.7-0.9 G/cm3
Catalyst Life: 2-3 Years
Our **Nickel-based catalysts** are tailored for efficient **Hydrogenation Catalyst** applications, ensuring high performance and longevity for your processes.

FAQ:

Q: What is the brand name of this product?
A: The brand name is Cracked Gasoline Hydrogenation Catalyst.
Q: Where is this product made?
A: This product is made in China.
Q: How is this product packaged?
A: The packaging details can be customized based on customer demand, typically available in drum or ton pack.
Q: What is the main function of the Cracked Gasoline Hydrogenation Catalyst?
A: The main function is to facilitate the hydrogenation process of cracked gasoline.
Q: Is this product suitable for industrial use?
A: Yes, this product is designed for industrial applications in the petroleum industry.

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