1-3mm Cracked Gasoline Hydrogenation Catalyst 0.7-0.9 G/cm3 Bulk Density

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

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

Product Description

Product Description:

The Cracked Gasoline Hydrogenation Catalyst is an essential element in the two-stage hydrogenation process, designed for the effective treatment of cracked gasoline. This specialized catalyst is carefully engineered to facilitate the hydrogenation process, ensuring optimal efficiency and outstanding results.
Composed of a distinctive mixture, the catalyst includes Nickel, Cobalt, Molybdenum, and Alumina. This specific combination of materials is thoughtfully chosen to enhance catalytic activity and support the desired chemical reactions during hydrogenation.
With a pore size ranging from 0.3 to 0.5 nanometers, the Cracked Gasoline Hydrogenation Catalyst provides excellent accessibility for reactant molecules, maximizing the efficiency of hydrogenation reactions. The controlled pore size distribution is crucial for achieving uniform catalytic activity and enhanced performance.
This catalyst is notable for its impressive lifespan, estimated between 2 to 3 years. This durability not only ensures cost-effectiveness but also guarantees consistent performance over time, making it a trustworthy option for industrial applications.
Offered in both granular and spherical forms, the catalyst provides flexibility for various processing needs and reactor configurations. Whether utilized in fixed-bed reactors or fluidized bed systems, it can adapt to different operational setups while maintaining high performance.
In summary, the Cracked Gasoline Hydrogenation Catalyst is a high-performance solution specifically tailored for hydrogenating cracked gasoline. With its optimized composition, precise pore size, extended lifespan, and versatile shapes, this catalyst stands out as a reliable choice for industries seeking efficient and effective hydrogenation processes.

Features:

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Size: 1-3mm
Pore Size: 0.3-0.5 Nm
Bulk Density: 0.7-0.9 G/cm3
Application: Hydrogenation Of Cracked Gasoline
Shape: Granular/spherical

Technical Parameters:

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

Applications:

The **Cracked Gasoline Hydrogenation Catalyst** is a high-quality product originating from **China** . It is available in various packaging options to meet customer demands, including drum or ton packs. The catalyst is shaped in granular or spherical form, with a composition of Nickel, Cobalt, Molybdenum, and Alumina, making it highly effective for hydrogenation processes.
With a pore size ranging from 0.3 to 0.5 nm, this catalyst is specifically designed for the **hydrogenation of cracked gasoline** . Its granular/spherical shape and optimal size of 1-3mm make it ideal for various industrial applications.
Product Application Occasions and Scenarios:
Refinery Operations: The Cracked Gasoline Hydrogenation Catalyst is essential in refinery operations for improving the quality of cracked gasoline through hydrogenation processes.
Petrochemical Industry: This catalyst finds extensive use in the petrochemical industry for enhancing the properties of cracked gasoline, resulting in higher-quality end products.
Fuel Production: It is commonly utilized in fuel production facilities to treat cracked gasoline, ensuring compliance with quality standards and regulations.
Catalyst Testing Labs: Testing labs often employ this catalyst for research and development purposes to study the effects of hydrogenation on cracked gasoline under controlled conditions.
Overall, the Cracked Gasoline Hydrogenation Catalyst is a versatile product suitable for a wide range of applications in industries that require efficient and precise hydrogenation of cracked gasoline. Its quality composition and optimized pore size make it a reliable choice for achieving desired outcomes in various operational scenarios.

Customization:

Product Customization Services for the Cracked Gasoline Hydrogenation Catalyst:

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Shape: Granular/spherical
Size: 1-3mm
Catalyst Life: 2-3 Years

FAQ:

Q: What is the brand name of this hydrogenation catalyst?
A: The brand name is Cracked Gasoline Hydrogenation Catalyst.
Q: Where is this catalyst produced?
A: This catalyst is manufactured in China.
Q: What are the packaging options available for this product?
A: The packaging details can be customized according to customer demand, available in drum or ton pack.
Q: How can I order this hydrogenation catalyst?
A: To place an order, please contact our sales team or authorized distributors.
Q: What are the typical applications of this catalyst?
A: This catalyst is commonly used in the hydrogenation process of cracked gasoline to improve its quality and properties.

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