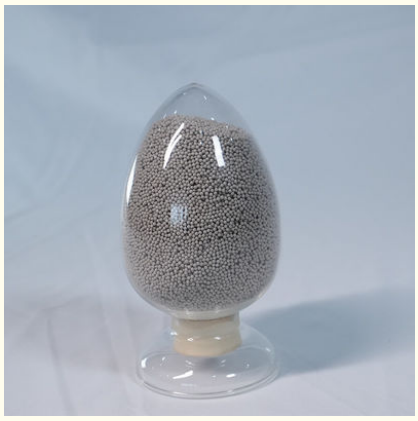
Heat Stability Spherical Ccr Alumina Carrier Oil Ammonia Column Solid Base Catalyst

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ccr catalyst
- Model Number: KMC-200



Product Specification

- Pore Volume: 0.58-0.66 Cm3/g
- Surface Area: 190-200 M2/g
- Shape: Spherical
- Product Type: Solid Catalyst
- Heat Stability: High
- Lifespan: 4-5 Years
- Size: 1.6-1.8 Mm
- Highlight: **ccr alumina carrier**, **spherical alumina carrier**, **spherical solid base catalyst**

Product Description

Product Description:

One of the key features of the CCR Catalyst is its high pore volume. With a pore volume of between 0.58 and 0.66 Cm3/g, this catalyst is able to provide excellent performance and efficiency in a range of applications.
In addition to its high pore volume, the CCR Catalyst is also designed with a spherical shape. This shape helps to ensure that the catalyst is able to move easily through a variety of different systems, making it an ideal choice for use in oil columns, moving beds, and drip balls.
The CCR Catalyst is also known for its high heat stability. This stability is crucial in applications where high temperatures are present, as it helps to ensure that the catalyst remains effective and efficient over time.
Finally, the CCR Catalyst is designed with a large surface area of between 190 and 200 M2/g. This surface area allows the catalyst to provide excellent performance and efficiency in a wide range of applications, making it an ideal choice for use in oil refineries and other industrial settings.

Technical Parameters:

Product Type	Solid Catalyst
Lifespan	4-5 Years
Pore Volume	0.58-0.66 Cm3/g
Surface Area	190-200 M2/g
Shape	Spherical
Size	1.6-1.8 Mm
Heat Stability	High

The CCR Catalyst product is a solid catalyst with a lifespan of 4-5 years. It has a pore volume of 0.58-0.66 Cm3/g and a surface area of 190-200 M2/g. The catalyst is spherical in shape and has a size of 1.6-1.8 mm. It has high heat stability and is suitable for use in moving bed reactors. The catalyst is supported on a CCR alumina carrier and is commonly used in Drip ball reactors.

Applications:

The CCR Catalyst is widely used in the petroleum industry, particularly in the fluid catalytic cracking process. Its main function is to convert high-boiling hydrocarbons into smaller and more valuable molecules. This is made possible by the CCR alumina carrier, which promotes the cracking reaction and prevents catalyst deactivation.
One of the key application scenarios for the CCR Catalyst is in the production of gasoline. It is used to improve the quality and yield of gasoline by removing impurities and increasing the octane rating. The CCR Catalyst is also effective in the production of diesel fuel and other high-value products, such as propylene and butene.
Another application occasion for the CCR Catalyst is in the production of petrochemicals. It can be used in the production of aromatics, olefins, and other valuable petrochemical products. The CCR Catalyst is also effective in the production of polypropylene, a widely used plastic material.
Overall, the CCR Catalyst is a versatile and effective solid catalyst product that can be used in a variety of application occasions and scenarios. Its high heat stability and long lifespan make it an ideal choice for the petroleum industry. Its pore volume of 0.58-0.66 Cm3/g and size of 1.6-1.8 mm, combined with the CCR alumina carrier, ensure its effectiveness in promoting the cracking reaction and preventing catalyst deactivation.

Customization:

Customize your ccr catalyst KMC-200 with our product customization services!
Originating from China, our ccr catalyst KMC-200 is a spherical shape perfect for use in a drip ball or oil column. With a pore volume of 0.58-0.66 Cm3/g and a surface area of 190-200 M2/g, our ccr catalyst KMC-200 is designed to last 4-5 years. Customize the size to fit your needs, with options ranging from 1.6-1.8 mm.

Support and Services:

The CCR Catalyst product offers comprehensive technical support and services to ensure optimal performance and efficiency. Our team of experts is available to provide assistance with installation, operation, and maintenance of the catalyst. We also offer troubleshooting services to identify and resolve any issues that may arise. In addition, we provide training to help our customers achieve maximum benefits from the product. Our technical support and services are designed to help our customers achieve their goals and minimize downtime.

Packing and Shipping:

Product Packaging:
The CCR Catalyst product will be packed in a sturdy cardboard box.
The box will be sealed to prevent any damage during shipping.
The product will be wrapped in protective material to prevent any scratches or dents.

The box will be labeled with the product name, quantity, and handling instructions.
Shipping:
The CCR Catalyst product will be shipped via a reputable courier service.
The shipping cost and estimated delivery time will be provided to the customer at the time of purchase.
The customer will be provided with a tracking number to track their shipment.
The product will be shipped to the address provided by the customer during the checkout process.

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