Surface Area Spherical CCR Catalyst / 1.6-1.8 Mm 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
- Shape: Spherical
- Product Type: Solid Catalyst
- Size: 1.6-1.8 Mm
- Heat Stability: High
- Lifespan: 4-5 Years
- Surface Area: 190-200 M2/g
- Highlight: **spherical ccr catalyst**, **1.8 mm solid base catalyst**, **spherical solid base catalyst**

Product Description

Product Description:

The CCR Catalyst has a pore volume of 0.58-0.66 Cm3/g, which allows for efficient diffusion of reactants and products through the catalyst. The catalyst's small size, measuring 1.6-1.8 mm, and spherical shape, allows for a high surface area and uniform distribution throughout the reactor. This results in improved conversion rates and selectivity of the desired products.
One of the key benefits of the CCR Catalyst is its ability to reduce the formation of coke on the catalyst surface. This helps to improve the life of the catalyst and reduce the frequency of catalyst regeneration, resulting in lower costs for the refinery. The CCR Catalyst is also highly resistant to attrition, ensuring that it maintains its integrity during use.
The CCR Catalyst is ideal for use in a drip ball or oil column reactor, where it can provide optimal performance. It is designed to withstand the harsh conditions of refinery operations, including high temperatures and pressures. The catalyst is also highly stable, ensuring consistent performance over its lifespan.
In summary, the CCR Catalyst is an excellent choice for improving the performance of refinery operations. Its unique properties, including its small size, spherical shape, and high pore volume, make it an ideal choice for use in a drip ball or oil column reactor. With a lifespan of 4-5 years and resistance to coke formation and attrition, the CCR Catalyst is a cost-effective solution for optimizing refinery processes.

Features:

Product Name: CCR Catalyst
Lifespan: 4-5 Years
Heat Stability: High
Pore Volume: 0.58-0.66 Cm3/g
Product Type: Solid Catalyst
Size: 1.6-1.8 Mm
Oil column: CCR alumina carrier
CCR alumina carrier: CCR Catalyst

Technical Parameters:

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

This CCR Catalyst is a solid spherical catalyst with a size of 1.6-1.8 Mm and a surface area of 190-200 M2/g. It has a lifespan of 4-5 years and a pore volume of 0.58-0.66 Cm3/g. Its heat stability is high, making it suitable for use in moving bed, oil ammonia column, and oil column processes.

Applications:

One of the primary applications of the ccr catalyst KMC-200 is in moving bed catalytic cracking. This process involves the use of a bed of catalyst particles that move through a reactor. As the particles move, they react with the feedstock, converting it into valuable products. The ccr catalyst KMC-200 is an excellent choice for this process due to its high heat stability and long lifespan of 4-5 years.
Another common application of the ccr catalyst KMC-200 is as a CCR (continuous catalytic reforming) alumina carrier. This process involves the use of a catalyst to convert naphtha into high-octane gasoline. The ccr catalyst KMC-200 is an excellent choice for this process due to its high surface area and excellent catalytic activity.
The ccr catalyst KMC-200 is also commonly used in Drip ball reactors. This process involves the use of a reactor that contains small balls of catalyst. The feedstock is dripped onto the top of the reactor, where it flows down through the catalyst balls, reacting with them to produce valuable products. The high heat stability of the ccr catalyst KMC-200 makes it an ideal choice for this process.
In summary, the ccr catalyst KMC-200 is a versatile and high-quality catalyst that is used in a wide range of applications. Its high heat stability, long lifespan, and excellent catalytic activity make it an ideal choice for moving bed catalytic cracking, CCR alumina carrier, and Drip ball reactors.

Customization:

Our product, the ccr catalyst Model KMC-200, is a solid catalyst that originates from China. It has a spherical shape and a pore volume of 0.58-0.66 Cm3/g, as well as a surface area of 190-200 M2/g. Its lifespan is 4-5 years.
We offer product customization services for the ccr catalyst, including tailored sizes and shapes to suit specific industrial needs. Our team can help with installation and maintenance of the catalyst, which is used in various processes including moving bed, Oil ammonia column, and Oil column applications.

Support and Services:

The CCR Catalyst product technical support and services include:
- Troubleshooting assistance for catalyst performance and related equipment
- Product optimization recommendations
- Catalyst testing and analysis
- On-site technical support and consulting
- Training and education services

Packing and Shipping:

Product Packaging:
The CCR Catalyst product will be packaged in a sturdy cardboard box with ample cushioning material to prevent damage during transit. The product will be securely packaged to prevent any spills or leaks during transportation. The packaging will include the product label and safety instructions.
Shipping:
The CCR Catalyst product will be shipped via a reliable and efficient shipping service. The shipping cost will be calculated based on the weight and destination of the product. The product will be shipped within 2-3 business days of receiving the order. Customers will receive a tracking number once the product has been shipped.

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