



1.6mm-1.8mm Spherical CCR Catalyst Drip Ball Oil Column With Enhanced Heat Resistance

Our Product Introduction

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Basic Information

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



Product Specification

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

Product Description

Product Description:

The CCR Catalyst features a unique spherical shape, which allows for excellent flow dynamics and a highly efficient reaction surface. With a surface area of 190-200 m²/g, it provides optimal contact between the catalyst and the reactants, resulting in a more effective reaction. Additionally, the spherical shape also prevents the formation of "drip balls" that can obstruct the oil ammonia column. One of the most important features of the CCR Catalyst is its ability to withstand high temperatures. Its heat stability makes it an ideal choice for use in the oil ammonia column, where it can handle the extreme temperatures and pressures of the process. This durability also makes it a cost-effective option, as it reduces the need for frequent replacements. The CCR Catalyst is a versatile product that can be used in a variety of oil ammonia column processes, making it a valuable addition to any oil and gas operation. Its unique shape and high surface area ensure that it provides optimal performance, while its durability and long lifespan make it a reliable and cost-effective choice.

Technical Parameters:

Pore Volume	0.58-0.66 Cm ³ /g
Product Type	Solid Catalyst
Shape	Spherical
Heat Stability	High
Lifespan	4-5 Years
Surface Area	190-200 M ² /g
Size	1.6-1.8 Mm

This CCR Catalyst product is a solid catalyst with a spherical shape and is designed to be used in oil columns and moving beds. It is made with a CCR alumina carrier and has a high heat stability. The catalyst has a lifespan of 4-5 years and has a pore volume of 0.58-0.66 Cm³/g, a surface area of 190-200 M²/g, and a size of 1.6-1.8 Mm.

Applications:

One of the main applications of the CCR Catalyst is in oil columns. Due to its high surface area of 190-200 m²/g, it is capable of effectively cracking the heavy hydrocarbons in crude oil, which results in the production of lighter, more valuable products such as gasoline, diesel, and jet fuel.

Another application of the CCR Catalyst is in oil ammonia columns. In this scenario, the catalyst is used to remove impurities such as sulfur and nitrogen from crude oil. This is a crucial step in the refining process as it ensures the final product meets the required environmental standards.

The CCR Catalyst is also commonly used in moving bed applications. The catalyst is added to a reactor, where it is continuously circulated and reused. This reduces the need for frequent catalyst replacement, making it a cost-effective solution for many processes. Overall, the CCR Catalyst is a highly versatile product that can be used in a variety of applications. Its heat stability and solid form make it ideal for use in high-temperature environments, while its spherical shape and size ensure maximum efficiency. Whether it's in oil columns, oil ammonia columns, or moving bed applications, the CCR Catalyst is a reliable and effective solution for all your refining needs.

Support and Services:

Our technical support team is available to provide assistance with any issues related to the CCR Catalyst product. We offer a range of services including:

24/7 technical support

Remote troubleshooting

On-site support and maintenance

Product training and education

Customized solutions for specific needs

We are committed to providing prompt and effective support to ensure maximum uptime and optimal performance of the CCR Catalyst product for our customers.

Packing and Shipping:

Product Packaging:

The CCR Catalyst product is packaged in a sturdy, corrugated cardboard box to ensure safe delivery. The product is securely placed in the box and cushioned with bubble wrap or packing peanuts to prevent damage during shipping.

Shipping:

The CCR Catalyst product will be shipped via a reputable courier service such as UPS or FedEx. The shipping cost will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the product has been shipped, allowing them to track the shipment's progress and estimated delivery date.



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