



Thermal Conductivity Alumina Catalyst Carrier Sphere

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: CCR carrier
- Model Number: KMC-100



Product Specification

- Thermal Stability: Up To 1000°C
- Thermal Conductivity: High
- Shape: Sphere
- Bulk Density: 0.55-0.66 G/cm³
- Electrical Insulation: Excellent
- Water Absorption: Low
- Material: Alumina
- Size: 1/8 Inch
- Highlight: **Thermal Conductivity ccr alumina carrier ,
Sphere ccr alumina carrier ,
Thermal Conductivity alumina catalyst carrier**

Product Description

Product Description:

One of the standout features of the CCR alumina carrier is its low water absorption rate. This makes it an ideal choice for use in high-humidity environments where moisture can have a negative impact on catalyst performance. With its superior moisture resistance, the CCR alumina carrier ensures consistent and reliable catalyst performance even in the most challenging of conditions.

In addition to its excellent moisture resistance, the CCR alumina carrier also boasts an impressive bulk density range of 0.55-0.66 G/cm³. This makes it a highly stable and durable option that is able to withstand the rigors of even the most demanding industrial environments. Whether you are working with highly corrosive substances or extreme temperatures, the CCR alumina carrier offers the strength and stability you need to get the job done right.

Another key benefit of the CCR alumina carrier is its large surface area of 200 M²/g. This makes it an excellent choice for use in catalytic reactions where a high surface area is required for maximum efficiency. With its superior surface area and excellent moisture resistance, the CCR alumina carrier is a top choice for a wide range of catalytic applications.

Finally, the CCR alumina carrier offers exceptional thermal stability, with a maximum temperature rating of up to 1000°C. This makes it an excellent choice for use in high-temperature applications where stability and reliability are critical. Whether you are working with extreme heat or other challenging conditions, the CCR alumina carrier is up to the task.

Overall, the CCR alumina carrier is an exceptional choice for anyone in need of a high-quality catalyst support material. With its low water absorption rate, high bulk density, large surface area, and exceptional thermal stability, the CCR alumina carrier is the ideal choice for a wide range of applications. So why wait? Invest in the CCR alumina carrier today and see the difference for yourself!

Features:

Product Name: CCR Alumina Carrier

Mechanical Strength: High

Shape: Sphere

Water Absorption: Low

Pore Size: Medium

Thermal Stability: Up To 1000°C

Use the CCR alumina carrier, also known as the drip ball, for its high mechanical strength, low water absorption, and medium pore size. It can withstand temperatures up to 1000°C, making it a reliable choice for your needs.

Technical Parameters:

Technical Parameter	Value
Crush Strength	50 Lbs
Pore Size	Medium
Mechanical Strength	High
Material	Alumina
Surface Area	200 M ² /g
Abrasion Resistance	Excellent
Thermal Stability	Up To 1000°C
Shape	Sphere
Electrical Insulation	Excellent
Thermal Conductivity	High

Applications:

CCR Alumina Carrier can be used as an oil column, making it perfect for oil and gas refineries. The carrier's sphere shape and excellent abrasion resistance make it a perfect choice for industrial applications that require high-surface area and low-pressure drop. This product is perfect for oil and gas refineries, chemical plants, and petrochemical plants.

The CCR Alumina Carrier is also ideal for applications that require high-temperature resistance, such as in the automotive industry, where the carrier is used as a catalyst to reduce emissions. This carrier's thermal stability up to 1000°C makes it an ideal choice for high-temperature applications.

Moreover, the CCR Alumina Carrier is perfect for various applications such as the production of fertilizers and plastics. Its high surface area makes it ideal for the absorption of liquid and gas molecules, which is a critical requirement for chemical reactions to take place. In conclusion, the CCR Alumina Carrier is an excellent choice for various industrial applications that require high-temperature resistance and abrasion resistance. This product is perfect for oil and gas refineries, chemical plants, petrochemical plants, and the automotive industry. Its unique sphere shape and high surface area make it an ideal product for the production of fertilizers and plastics. Get your CCR Alumina Carrier today and experience the best in class product that can help you achieve your industrial needs.

Customization:

Customize your CCR Alumina Carrier (KMC-100) with our product customization services. Our CCR carrier, also known as Drip ball, is made in CHINA and has a thermal stability of up to 1000°C. With low water absorption and high mechanical strength, this sphere-shaped carrier has a surface area of 200 M²/g.

Support and Services:

The CCR Alumina Carrier is a high-quality catalyst support product designed for use in various chemical processes. Our technical support team is available to provide assistance with any product-related questions or concerns. We offer a range of services to ensure the successful use and performance of our product, including:

Expert advice on product selection and usage

Process optimization and troubleshooting

Customized product solutions for unique applications

Quality control and testing

Product training and education

Our commitment to customer satisfaction means that we are dedicated to providing timely and effective support and services to our clients. Contact us to learn more about how we can assist you with the CCR Alumina Carrier.

Packing and Shipping:

Product Packaging:

Each CCR Alumina Carrier product is securely packed in a cardboard box.

The box is labeled with the product name, quantity, and handling instructions.

Shipping:

The product is shipped via ground transportation to the customer's specified address.

The shipping cost is calculated based on the distance and weight of the package.

The customer will receive a tracking number and estimated delivery date once the package is shipped.



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