



## CCR Alumina Carrier with Chemical Stability Acid And Alkali Resistant Excellent Electrical Insulation and Abrasion Resistance

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: CCR carrier
- Model Number: SCR-A/B
- Minimum Order Quantity: 1t
- Packaging Details: Customer demand, drum or ton pack
- Supply Ability: 2000t/year



### Product Specification

- Shape: Sphere
- Thermal Stability:  $\geq 570$
- Chemical Stability: Acid And Alkali Resistant
- Crushing Strength:  $\geq 40N$
- Electrical Insulation: Excellent
- Abrasion Resistance: Excellent
- Thermal Conductivity: High
- Surface Area: 190-210m<sup>2</sup>/g
- Highlight:
  - Chemical Stability Acid And Alkali Resistant
  - CCR Alumina Carrier
  - Excellent Electrical Insulation Alumina Catalyst Carrier
  - Excellent Abrasion Resistance Alumina

## Product Description

### Product Description:

The CCR Alumina Carrier is a high-quality product designed for various industrial applications, known for its exceptional material quality and performance attributes. Made from durable alumina, this carrier offers superior abrasion resistance, high mechanical strength, excellent electrical insulation, and a medium pore size, making it an ideal choice for demanding processes.

One of the key features of the CCR Alumina Carrier is its excellent abrasion resistance. This property ensures the carrier's longevity and reliability in harsh operating conditions, where wear and tear are common. Whether used in drip ball applications, oil columns, or other industrial processes, the CCR Alumina Carrier can withstand abrasive forces, maintaining its structural integrity over time.

In addition to its abrasion resistance, the CCR Alumina Carrier boasts high mechanical strength, providing robust support and stability in various industrial setups. This attribute is particularly crucial in applications where the carrier is subjected to mechanical stress or load, ensuring its longevity and efficiency in operation.

Furthermore, the CCR Alumina Carrier offers excellent electrical insulation properties, making it suitable for applications that require insulation from electrical currents or heat. This feature enhances safety and performance in environments where electrical conductivity must be avoided, protecting both the carrier and the surrounding equipment from potential damage or hazards.

With a medium pore size, the CCR Alumina Carrier strikes a balance between porosity and structural integrity. This pore size is optimal for facilitating efficient processes such as drip ball operations or oil column applications, where controlled flow and distribution are essential for successful outcomes.

Whether used in chemical processing, petrochemical refining, or other industrial settings, the CCR Alumina Carrier offers versatility and reliability, delivering consistent performance under challenging conditions. Its alumina construction, combined with its unique set of attributes, makes it a preferred choice for professionals seeking a durable and efficient carrier solution.

Overall, the CCR Alumina Carrier stands out as a premium product that combines material excellence with exceptional performance characteristics. From its abrasion resistance and mechanical strength to its electrical insulation and medium pore size, this carrier is engineered to meet the demands of modern industrial processes, providing reliability and efficiency in every application.

### Features:

**Product Name:** CCR Alumina Carrier

**Thermal Stability:**  $\geq 570$

**Pore Size:** Medium

**Abrasion Resistance:** Excellent

**Electrical Insulation:** Excellent

**Water Absorption:** Low

### Technical Parameters:

Material	Alumina
Mechanical Strength	High
Pore Size	Medium
Shape	Sphere
Thermal Conductivity	High
Chemical Stability	Acid And Alkali Resistant
Thermal Stability	$\geq 570$
Crushing Strength	$\geq 40N$
Abrasion Resistance	Excellent
Water Absorption	Low

### Applications:

Alumina catalyst carrier for CCR, Alumina catalyst carrier, CCR alumina carrier

The CCR carrier, model number SCR-A/B, originating from China, is a top choice for various product application occasions and scenarios due to its exceptional attributes.

With a minimum order quantity of 1 ton and packaging details tailored to customer demands, such as drum or ton pack, this product offers flexibility to meet different requirements.

Its impressive supply ability of 2000 tons per year ensures a steady and reliable source for your alumina catalyst carrier needs.

Thanks to its low water absorption, the CCR alumina carrier is suitable for applications where moisture sensitivity is a concern, providing stability and efficiency.

The spherical shape of the carrier enhances its flow properties, making it ideal for fluidized bed and moving bed reactor systems.

With a remarkable thermal stability of  $\geq 570$ , this carrier can withstand high-temperature operations, ensuring longevity and performance under demanding conditions.

Moreover, its high thermal conductivity facilitates efficient heat transfer processes, contributing to the overall effectiveness of the catalyst system.

The crushing strength of  $\geq 40N$  guarantees durability and resistance to mechanical stresses, making it a reliable choice for various

industrial processes.

Whether in petrochemical, chemical, or environmental applications, the CCR alumina carrier proves to be a versatile and high-quality solution for your catalyst support needs.

## Customization:

Product Customization Services for CCR Alumina Carrier: .....

Brand Name: CCR carrier

Model Number: SCR-A/B

Place of Origin: CHINA

Minimum Order Quantity: 1t

Packaging Details: Customer demand, drum or ton pack

Supply Ability: 2000t/year

Crushing Strength:  $\geq 40\text{N}$

Surface Area: 190-210m<sup>2</sup>/g

Thermal Conductivity: High

Abrasion Resistance: Excellent

Water Absorption: Low

## FAQ:

Q: What is the brand name of this carrier product? .....

A: The brand name of this carrier product is CCR carrier.

Q: What is the model number of the CCR Alumina Carrier?

A: The model number of the CCR Alumina Carrier is SCR-A/B.

Q: Where is the CCR Alumina Carrier manufactured?

A: The CCR Alumina Carrier is manufactured in China.

Q: What is the minimum order quantity for the CCR Alumina Carrier?

A: The minimum order quantity for the CCR Alumina Carrier is 1 ton.

Q: What are the packaging details available for the CCR Alumina Carrier?

A: The packaging details for the CCR Alumina Carrier are based on customer demand and can be in drum or ton pack format.

Q: What is the annual supply ability of the CCR Alumina Carrier?

A: The annual supply ability of the CCR Alumina Carrier is 2000 tons per year.



**Qingdao Junyao Catalyst New Material Technology Co., Ltd.**



+8618254266810



jycat@qdjunyao.com.cn



jyalumcatalyst.com