High Temperature Resistant PDH Alumina Carrier For Improved Industrial Processes

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: PDH carrier
- Minimum Order Quantity: 1T
- Packaging Details: Customer demand, drum or ton pack
- Supply Ability: 2000T/year

Product Specification

- Temperature Resistance: High Temperature Resistance
- Chemical Stability: Acid And Alkali Resistant
- Purity: High Purity
- Specific Surface Area: ≥0.5m²/g
- Application: Catalyst Support
- MgO Content: ≤ 0.05%
- Pore Volume: 0.6-0.8 Cm3/g
- Packing Density: 0.7-0.9g/cm3
- Highlight: **Industrial Processes PDH Alumina Carrier**, **Improved Industrial Processes Alumina Carrier**, **High Temperature PDH Alumina Carrier**

Product Description

Product Description:

The PDH alumina carrier is a high-performance material designed for catalyst support applications. As a key product in the PDH alumina carrier product category, it plays a vital role in catalytic processes due to its unique characteristics and high purity.
The PDH alumina carrier is known for its exceptional quality and reliability, making it a preferred choice for various industrial applications. With a chemical formula of Al2O3, this product offers superior performance and consistency, meeting the stringent requirements of catalyst support systems.
One of the distinguishing features of the PDH alumina carrier is its high purity level, ensuring optimal performance and efficiency in catalytic reactions. The purity of Al2O3 in this material contributes to its stability and effectiveness as a catalyst support, enhancing the overall performance of the catalytic process.
When it comes to catalyst support, the PDH alumina carrier stands out for its exceptional properties that enable precise control and manipulation of chemical reactions. Its unique characteristics make it an ideal choice for industries where catalytic processes are critical for production and manufacturing.
In the realm of catalysis, the PDH alumina carrier plays a crucial role in facilitating various chemical transformations with high efficiency and accuracy. Its application as a catalyst support material ensures the smooth operation of catalytic systems, leading to improved productivity and performance.
Manufactured with a focus on quality and performance, the PDH alumina carrier is engineered to meet the demanding requirements of modern catalytic processes. Its reliability and consistency make it a preferred choice for industries seeking high-performance catalyst support materials.
Overall, the PDH alumina carrier is a top-tier product in its category, offering unparalleled quality, purity, and effectiveness for catalyst support applications. With its high-purity Al2O3 composition and unique characteristics, this material is an essential component in catalytic processes, driving efficiency and success in various industrial settings.

Features:

Product Name: PDH Alumina Carrier
Application: Catalyst Support
Chemical Stability: Acid And Alkali Resistant
Chemical Formula: Al2O3
Mgo Content: ≤0.05%
Specific Surface Area: ≥0.5m²/g

Technical Parameters:

Chemical Composition	Al2O3
SiO2 Content	≤ 0.05%
Chemical Formula	Al2O3
Chemical Stability	Acid And Alkali Resistant
Applications	Essential for the dehydrogenation of propane, a key process in producing propylene within the petrochemical sector.
Pore Size	0.4-0.6nm
Packing Density	0.7-0.9g/cm3
Pore Volume	0.6-0.8 Cm3/g
Product Name	Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
MgO Content	≤0.05%

Applications:

The PDH Alumina Carrier, with the model number KMP-100, is a high-performance material originating from China. It is well-known for its unique characteristics and plays a vital role in catalytic processes. The product, under the brand name PDH carrier, is designed for optimal performance in high-temperature and high-pressure conditions, making it an ideal choice for various industrial applications.
With a SiO2 content of ≤ 0.05% and a bulk density ranging from 0.6 to 0.65 G/cm3, this alumina PDH catalyst support is a reliable option for customers looking to enhance their catalytic processes. The minimum order quantity for this product is 1 ton, and the supply ability is 2000 tons per year, ensuring a steady availability for your needs.
Customers can request custom packaging details based on their preferences, whether in drums or ton packs. The alumina carrier for PDH is versatile and can be utilized in a wide range of scenarios where catalyst support is essential.
Whether you are involved in the petrochemical industry, refining processes, or any other catalytic application, the PDH alumina carrier offers a solution to meet your requirements. Its excellent performance under extreme conditions makes it a valuable asset for various industrial operations.

Choose PDH Alumina Carrier for PDH process and experience the benefits of a high-quality catalyst support material. Trust in the reliability and efficiency of this product to optimize your catalytic processes and achieve superior results.

FAQ:

Q: What is the model number of the PDH Alumina Carrier product?
A: The model number of the product is KMP-100.
Q: Where is the PDH Alumina Carrier product manufactured?
A: The product is manufactured in China.
Q: What is the minimum order quantity for the PDH Alumina Carrier product?
A: The minimum order quantity is 1 ton.
Q: What is the supply ability of the PDH Alumina Carrier product per year?
A: The supply ability is 2000 tons per year.
Q: How is the PDH Alumina Carrier product packaged?
A: The product is packaged according to customer demand, in drums or ton packs.

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