



High Pore Volume Alumina Carrier For PDH 0.6-0.8 Cm³/G Packing Density 0.7-0.9g/Cm³

Our Product Introduction

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Basic Information

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



Product Specification

- Pore Volume: 0.6-0.8 Cm³/g
- Packing Density: 0.7-0.9g/cm³
- Purity: High Purity
- Size: Customizable
- Application: Catalyst Support
- Bulk Density: 0.6-0.65 G/cm³
- MgO Content: ≤ 0.05%
- Applications: Essential For The Dehydrogenation Of Propane, A Key Process In Producing Propylene Within The Petrochemical Sector.
- Highlight: **0.7-0.9g/Cm³ Alumina Carrier, High Pore Volume Alumina Carrier, 0.6-0.8 Cm³/G Alumina Carrier**

Product Description

Product Description:

The PDH Alumina Carrier is a high-quality product designed to serve as a catalyst support in the Petrochemical sector. This alumina carrier for PDH is known for its exceptional chemical stability, being resistant to both acids and alkalis, making it a reliable choice for various industrial applications.

The chemical formula of the PDH Alumina Carrier is Al_2O_3 , reflecting its composition and purity. With a specific surface area of at least $0.5\text{m}^2/\text{g}$, this alumina carrier offers a large active surface area for catalytic reactions, enhancing its performance in various processes. One of the key applications of the PDH Alumina Carrier is its essential role in the dehydrogenation of propane, a crucial step in the production of propylene within the petrochemical sector. As a catalyst support, this PDH alumina carrier plays a vital role in facilitating the conversion of propane to propylene, a valuable chemical used in a wide range of industries.

Overall, the PDH Alumina Carrier stands out as a reliable and effective catalyst support for PDH processes, offering excellent chemical stability, high purity, and a significant specific surface area for enhanced catalytic performance. Whether used as a PDH alumina catalyst support or carrier, this product is a preferred choice for industries requiring a dependable and efficient catalyst solution.

Features:

Product Name: PDH Alumina Carrier
CaO Content: $\leq 0.05\%$
Packing Density: $0.7\text{--}0.9\text{g}/\text{cm}^3$
MgO Content: $\leq 0.05\%$
Chemical Stability: Acid And Alkali Resistant
Specific Surface Area: $\geq 0.5\text{m}^2/\text{g}$

Technical Parameters:

Description	The PDH alumina carrier is a high-performance material known for its unique characteristics and vital role in catalytic processes.
Pore Volume	$0.6\text{--}0.8\text{ cm}^3/\text{g}$
Product Name	Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
Specific Surface Area	$\geq 0.5\text{m}^2/\text{g}$
Mgo Content	$\leq 0.05\%$
Chemical Composition	Al_2O_3
Size	Customizable
Product Category	PDH Alumina Carrier
Purity	High Purity

Applications:

The PDH alumina carrier (Model Number: KMP-100) is a versatile product originating from CHINA that offers exceptional performance in a variety of applications. With a minimum order quantity of 1T and a supply ability of 2000T/year, this alumina PDH catalyst support is readily available to meet your needs.

Known for its chemical stability, the PDH alumina carrier by PDH carrier brand is highly resistant to acids and alkalis, making it ideal for demanding industrial environments. The product's MgO content of $\leq 0.05\%$ ensures purity and reliability in catalytic processes.

With a pore volume of $0.6\text{--}0.8\text{ cm}^3/\text{g}$ and a pore size range of $0.4\text{--}0.6\text{nm}$, this alumina carrier for PDH process offers excellent adsorption and diffusion properties, enhancing its effectiveness in various applications.

Whether you require customized packaging details based on customer demand, drum packaging, or ton packs, the PDH alumina carrier provides flexibility to suit your specific requirements.

The PDH alumina carrier is indispensable in a wide range of occasions and scenarios, including but not limited to:

- Petrochemical Industry:** The PDH alumina carrier serves as a crucial component in catalytic converters for propylene production, enabling efficient and sustainable processes.
- Chemical Manufacturing:** With its superior chemical stability, the alumina carrier supports key reactions in the synthesis of various chemicals, ensuring high product quality.
- Environmental Protection:** Utilized in emission control systems, the PDH alumina carrier helps reduce harmful pollutants, contributing to a cleaner environment.
- Energy Sector:** In the production of fuel additives and renewable energy technologies, the alumina carrier plays a vital role in enhancing performance and efficiency.

In conclusion, the PDH alumina carrier is a high-performance material with unique characteristics that make it an essential component in

catalytic processes across diverse industries. Its exceptional properties and reliability make it a preferred choice for applications requiring a dependable and efficient alumina carrier for PDH processes.

FAQ:

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

A: The model number is KMP-100.

Q: Where is the PDH Alumina Carrier produced?

A: The PDH Alumina Carrier is produced in CHINA.

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

A: The minimum order quantity is 1 ton.

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

A: The supply ability is 2000 tons per year.

Q: How is the PDH Alumina Carrier packaged?

A: The packaging details can be customized according to customer demand, including drum or ton pack options.



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