



High Temperature Resistance PDH Alumina Carrier Mgo Content $\leq 0.05\%$ Pore Size 0.4-0.6nm

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

- Applications: Essential For The Dehydrogenation Of Propane, A Key Process In Producing Propylene Within The Petrochemical Sector.
- Purity: High Purity
- Temperature Resistance: High Temperature Resistance
- Chemical Composition: Al_2O_3
- MgO Content: $\leq 0.05\%$
- Bulk Density: 0.6-0.65 G/cm³
- Highlight: **0.4-0.6nm PDH Alumina Carrier, 0.05% Mgo PDH Alumina Carrier, High Temperature Resistance Alumina Carrier**

Product Description

Product Description:

Introducing the PDH Alumina Carrier, the ideal choice for optimal performance in high-temperature and high-pressure conditions. This alumina carrier is specifically designed to meet the rigorous demands of the PDH process, making it the top choice for PDH alumina catalyst support.

Key Product Attributes:

Pore Size: 0.4-0.6nm

MgO Content: $\leq 0.05\%$

SiO₂ Content: $\leq 0.05\%$

Specific Surface Area: $\geq 0.5\text{m}^2/\text{g}$

Designed to excel in high-temperature and high-pressure environments, the PDH Alumina Carrier ensures exceptional performance and reliability. Its carefully engineered pore size of 0.4-0.6nm allows for efficient diffusion and adsorption of reactant molecules, enhancing the catalytic process.

With a low MgO content of $\leq 0.05\%$ and SiO₂ content of $\leq 0.05\%$, this alumina carrier guarantees purity and stability, minimizing unwanted side reactions and ensuring consistent catalytic activity. The high specific surface area of $\geq 0.5\text{m}^2/\text{g}$ provides ample active sites for catalytic reactions, promoting optimal conversion rates and product yields.

When it comes to the PDH process, choosing the right alumina carrier is crucial for achieving desired outcomes. The PDH Alumina Carrier offers unparalleled performance and reliability, making it the preferred choice for PDH catalyst support applications.

Experience the difference with the PDH Alumina Carrier and elevate your catalytic processes to new heights. Trust in its quality, purity, and efficiency to deliver exceptional results in even the most challenging operating conditions.

Features:

Product Name: Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions

Purity: High Purity

Packing Density: 0.7-0.9g/cm³

Product Category: PDH Alumina Carrier

Mgo Content: $\leq 0.05\%$

Technical Parameters:

Size	Customizable
Pore Volume	0.6-0.8 cm ³ /g
MgO Content	$\leq 0.05\%$
Description	The PDH alumina carrier is a high-performance material known for its unique characteristics and vital role in catalytic processes.
Chemical Stability	Acid and Alkali Resistant
Product Name	Choose PDH Alumina Carrier For Optimal Performance In High-Temperature and High-Pressure Conditions
Product Category	PDH Alumina Carrier
Purity	High Purity
Applications	Essential for the dehydrogenation of propane, a key process in producing propylene within the petrochemical sector.
Application	Catalyst Support

Applications:

PDH alumina carrier is a versatile product that can be used in a variety of applications due to its unique attributes. Here are some product application occasions and scenarios for the PDH Alumina Carrier:

- PDH alumina carrier is ideal for use in high-temperature and high-pressure conditions, making it suitable for industries such as petrochemicals, oil and gas, and chemical processing.

- The alumina carrier for PDH is perfect for catalyst support in various catalytic processes, including hydrogenation, isomerization, and reforming.

- PDH alumina carrier can be utilized in the production of chemicals, plastics, and fuels, where stable and efficient catalyst support is essential for optimal performance.

- The customizable size of the alumina carrier PDH allows for flexibility in different reactor configurations and applications, ensuring a perfect fit for specific process requirements.

- With a pore size of 0.4-0.6nm, the PDH Alumina Carrier provides excellent surface area and pore volume, making it highly effective for adsorption and catalysis processes.

- The PDH Alumina Carrier, model number KMP-100, originating from CHINA, offers a supply ability of 2000T/year, with a minimum order quantity of 1T, ensuring consistent availability for various industrial needs.

- The PDH Alumina Carrier, with a Mgo content of $\leq 0.05\%$, and chemical composition of Al_2O_3 , is a reliable and high-quality product that meets stringent industry standards.

- Packaging details for the alumina carrier PDH can be customized based on customer demand, including options for drum or ton pack, providing convenience and ease of handling for transportation and storage.

Choose PDH Alumina Carrier for optimal performance in demanding industrial environments, where stability, efficiency, and quality are paramount. Trust the PDH carrier brand name for your catalyst support needs and experience the difference in your 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 manufactured?

A: The PDH Alumina Carrier is manufactured 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 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 based on customer demand, and options include drum or ton pack.



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