



High Purity PDH Alumina Carrier Specific Surface Area $\geq 0.5 \text{ m}^2/\text{G}$ MgO Content $\leq 0.05\%$

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

- Application: Catalyst Support
- Product Name: Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
- Packing Density: $0.7-0.9 \text{ g/cm}^3$
- Size: Customizable
- Applications: Essential For The Dehydrogenation Of Propane, A Key Process In Producing Propylene Within The Petrochemical Sector.
- Pore Size: $0.4-0.6 \text{ nm}$
- Chemical Formula: Al_2O_3
- Chemical Composition: Al_2O_3
- Highlight: **High Purity alumina catalyst carrier, alumina catalyst carrier for pdh,**

Product Description

Product Description:

PDH alumina catalyst carrier is a high-quality product designed for use in various catalytic processes, particularly in the Propane Dehydrogenation (PDH) process. This specialized alumina support offers exceptional performance and reliability, making it an ideal choice for catalyst applications requiring superior stability and efficiency.

The PDH alumina carrier is characterized by its low Mgo Content, with a maximum of $\leq 0.05\%$, ensuring purity and minimizing potential impurities that could compromise catalytic reactions. Additionally, the CaO Content is also kept at a minimum level of $\leq 0.05\%$, further enhancing the product's suitability for catalyst support applications.

As an alumina PDH support, this carrier material exhibits excellent physical properties that contribute to its effectiveness in catalytic processes. The Bulk Density of the PDH alumina carrier ranges from 0.6 to 0.65 G/cm³, providing a stable structure for catalyst deposition and reaction optimization. Moreover, the Pore Volume of the carrier falls within the range of 0.6 to 0.8 Cm³/g, offering ample surface area for catalytic reactions to take place efficiently.

With its tailored specifications and optimized characteristics, the PDH alumina carrier is specifically designed to meet the demands of the PDH process and similar catalytic applications. Its high-quality composition and consistent performance make it a reliable choice for catalyst manufacturers and process engineers seeking superior support materials for their operations.

Whether used as an alumina carrier for PDH process or in other catalytic applications requiring stability and efficiency, this product delivers outstanding results and contributes to the overall success of chemical processes. Trust in the PDH alumina catalyst carrier to enhance your catalyst formulations and elevate the performance of your catalytic systems.

Features:

Product Name: PDH Alumina Carrier

Pore Size: 0.4-0.6nm

Chemical Formula: Al₂O₃

Size: Customizable

Pore Volume: 0.6-0.8 Cm³/g

Temperature Resistance: High Temperature Resistance

Technical Parameters:

CaO Content	$\leq 0.05\%$
Application	Catalyst Support
Temperature Resistance	High Temperature Resistance
Chemical Formula	Al ₂ O ₃
Product Name	Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
Purity	High Purity
Pore Size	0.4-0.6nm
Product Category	PDH Alumina Carrier
Pore Volume	0.6-0.8 Cm ³ /g

Applications:

The PDH Alumina Carrier (Model Number: KMP-100) is a crucial product in the petrochemical sector, originating from CHINA. With a minimum order quantity of 1T and a supply ability of 2000T/year, this alumina PDH support is highly demanded in the industry. The packaging details are flexible, catering to customer demand with options such as drum or ton pack.

Branded as PDH carrier, this alumina carrier for PDH process features a pore size ranging from 0.4-0.6nm and a customizable size, making it suitable for various applications. One of its primary uses is in the dehydrogenation of propane, a key process in producing propylene within the petrochemical sector.

With a pore volume of 0.6-0.8 Cm³/g, this PDH alumina catalyst carrier falls under the product category of PDH Alumina Carrier. Its versatility and efficiency make it an essential component in industrial processes, ensuring high-quality output and performance.

FAQ:

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

A: The model number 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?

A: The minimum order quantity is **1 ton (1T)**.

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

A: The supply ability is **2000 tons per year (2000T/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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