



PDH Alumina Catalyst Carrier Unleash Full Potential Of Catalyst Production

Our Product Introduction

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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

- 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
- Bulk Density: 0.6-0.65 G/cm³
- Pore Size: 0.4-0.6nm
- Applications: Essential For The Dehydrogenation Of Propane, A Key Process In Producing Propylene Within The Petrochemical Sector.
- Product Name: Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
- Temperature Resistance: High Temperature Resistance

Product Description

Product Description:

The PDH Alumina Carrier is a high-purity alumina support specifically designed for propane dehydrogenation (PDH) catalyst applications. With a purity level of Al₂O₃, this alumina carrier provides exceptional support for PDH catalysts, ensuring optimal performance and efficiency in propane dehydrogenation processes.

One of the key features of the PDH Alumina Carrier is its pore volume, which ranges from 0.6 to 0.8 cm³/g. This pore volume is ideal for accommodating the active components of PDH catalysts, allowing for efficient catalytic reactions and enhanced product yields.

In addition to its high purity and optimal pore volume, the PDH Alumina Carrier also boasts low MgO and SiO₂ content, with levels ≤0.05% for both components. This low content of impurities ensures the stability and reliability of the alumina carrier, minimizing the risk of catalyst deactivation and maintaining consistent performance over time.

The chemical formula of the PDH Alumina Carrier is Al₂O₃, further emphasizing its purity and suitability for PDH catalyst support applications. This chemical composition provides a solid foundation for PDH catalysts, enabling them to effectively promote the dehydrogenation of propane and facilitate the production of valuable olefin products.

Overall, the PDH Alumina Carrier is a top-of-the-line alumina support tailored for propane dehydrogenation processes. Its high purity, optimized pore volume, low impurity content, and Al₂O₃ chemical formula make it an excellent choice for use as an alumina carrier for PDH catalysts. Trust the PDH Alumina Carrier to enhance the performance and efficiency of your propane dehydrogenation operations, delivering superior results and maximizing your production output.

Features:

Product Name: PDH Alumina Carrier

MgO Content: ≤ 0.05%

Size: Customizable

Pore Volume: 0.6-0.8 cm³/g

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

Technical Parameters:

Chemical Composition	Al ₂ O ₃
CaO Content	≤ 0.05%
Product Category	PDH Alumina Carrier
Chemical Stability	Acid And Alkali Resistant
SiO ₂ Content	≤ 0.05%
Temperature Resistance	High Temperature Resistance
Purity	High Purity
Bulk Density	0.6-0.65 G/cm ³
Product Name	Choose PDH Alumina Carrier For Optimal Performance In High-Temperature And High-Pressure Conditions
Size	Customizable

Applications:

PDH Alumina Carrier, also known as PDH alumina catalyst support, is a crucial component in the production of propylene via propane dehydrogenation (PDH) process. With its exceptional attributes and high quality, the PDH Alumina Carrier (Model Number: KMP-100) from CHINA is suitable for various applications and scenarios.

PDH Alumina Carrier is widely used in the petrochemical industry for PDH alumina catalyst support. Its chemical stability, being acid and alkali resistant, makes it a reliable choice for catalytic processes. The high bulk density of 0.6-0.65 G/cm³ ensures efficient handling and utilization.

Whether it is for industrial-scale production or research purposes, PDH Alumina Carrier offers a minimum order quantity of 1T and a supply ability of 2000T/year, ensuring a steady availability for your needs. The packaging details can be customized based on customer demand, whether in drums or ton packs.

PDH Alumina Carrier, under the brand name PDH carrier, guarantees premium quality and performance. With a MgO content of ≤ 0.05% and CaO content of ≤ 0.05%, it meets the stringent requirements for PDH alumina catalyst carrier.

Enhance your PDH process with the exceptional PDH Alumina Carrier, designed to meet the demands of the industry and deliver outstanding results. Trust in the reliability and effectiveness of PDH Alumina Carrier for your catalyst support needs.

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 made 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 product?

A: The supply ability is 2000 tons per year.

Q: How is the PDH Alumina Carrier packaged?

A: The packaging details vary based on customer demand, but typically come in drum or ton packs.



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