



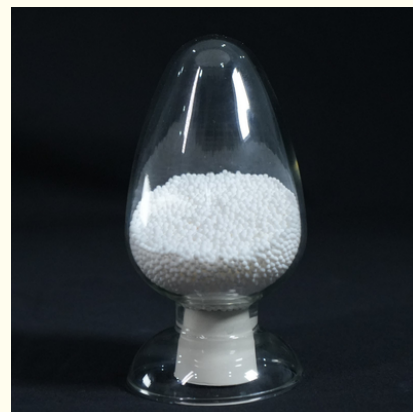
## PDH Alumina Carrier 1.6-1.8mm Spheres with $\geq 45\text{N}$ Crushing Strength

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: 2000 t/year



### Product Specification

- Chemical Composition:  $\text{Al}_2\text{O}_3 \geq 97\%$
- Advantages: High Activity, Good Selectivity, Long Service Life
- Application: Propane Dehydrogenation (PDH)
- Surface Area: 100-110m<sup>2</sup>/g
- Shape: Sphere
- Crushing Strength:  $\geq 45\text{N}$
- Color: White
- Particle Size: 1.6-1.8mm
- Highlight: **PDH alumina carrier with high crushing strength**

**Propane dehydrogenation alumina carrier bulk density**

**Alumina carrier for PDH with warranty**

## Product Description

### Product Description:

The PDH Alumina Carrier is a high-quality product designed for various industrial applications, featuring exceptional attributes that make it a versatile and reliable option. This product is renowned for its superior performance and reliability in diverse settings, making it an ideal choice for a wide range of industries.

One of the key features of the PDH Alumina Carrier is its distinctive white color, which not only enhances its visual appeal but also signifies its purity and quality. The white color of this product ensures that it blends seamlessly with different environments and applications, making it a versatile choice for various industrial processes.

With a bulk density ranging from 0.6 to 0.7g/cm<sup>3</sup>, the PDH Alumina Carrier offers excellent handling and processing characteristics. The optimal bulk density of this product ensures ease of transportation, storage, and application, making it a convenient and user-friendly option for industrial operations.

When it comes to chemical composition, the PDH Alumina Carrier boasts a high purity level, with Al<sub>2</sub>O<sub>3</sub> content of 97% or higher. This exceptional chemical composition ensures superior performance and reliability in diverse chemical processes, making it a preferred choice for industries that demand high purity and quality standards.

The spherical shape of the PDH Alumina Carrier sets it apart as a drip ball product, offering unique advantages in various applications. The spherical shape enhances the product's efficiency and effectiveness in processes where uniform distribution and contact are crucial, making it an ideal choice for industries that require precise and consistent performance.

Thermal stability is a critical attribute of the PDH Alumina Carrier, with a thermal stability of 900 or higher. This high thermal stability ensures that the product can withstand extreme temperatures and harsh operating conditions, making it a reliable and durable option for applications that involve high-temperature processes.

In summary, the PDH Alumina Carrier is a top-quality product that delivers exceptional performance and reliability across various industrial applications. With its white color, optimal bulk density, high purity chemical composition, spherical shape, and superior thermal stability, this product stands out as a versatile and dependable choice for industries looking for a high-performance alumina carrier solution.

### Features:

Drip ball

MOVING BED

PDH Alumina Carrier features:

Chemical Composition: Al<sub>2</sub>O<sub>3</sub> ≥ 97%

Thermal Stability: ≥900

Bulk Density: 0.6-0.7g/cm<sup>3</sup>

Surface Area: 100-110m<sup>2</sup>/g

Color: White

### Technical Parameters:

Thermal Stability	≥900
Chemical Composition	Al <sub>2</sub> O <sub>3</sub> ≥ 97%
Particle Size	1.6-1.8mm
Shape	Sphere
Surface Area	100-110m <sup>2</sup> /g
Application	Propane Dehydrogenation (PDH)
Crushing Strength	≥45N
Advantages	High Activity, Good Selectivity, Long Service Life
Color	White
Bulk Density	0.6-0.7g/cm <sup>3</sup>

### Applications:

The PDH carrier, originating from China, is a high-quality product designed for use in the Propane Dehydrogenation (PDH) process. With a minimum order quantity of 1 ton and the flexibility to be packaged according to customer demand in either drums or ton packs, this product offers convenience and customization to meet varying needs.

The PDH carrier's spherical shape and white color make it a visually appealing and practical choice for PDH applications. Its impressive crushing strength of ≥45N ensures durability and reliability during use, while the surface area of 100-110m<sup>2</sup>/g provides excellent efficiency in the PDH process.

Whether in large-scale industrial settings or smaller operations, the PDH carrier is a versatile product that can cater to different supply needs. With a supply ability of 2000 tons per year, customers can rely on a consistent and sufficient source of this essential material for their PDH operations.

PDH, also known as Propane Dehydrogenation, is a crucial process in the production of propylene, a key component in the petrochemical industry. The PDH carrier plays a vital role in this process by providing support and stability for the catalysts involved, ensuring optimal

performance and efficiency in the production of propylene.

Whether you are operating an OLEFLEX unit or another PDH facility, the PDH carrier is a reliable and effective choice for supporting your operations. Its quality attributes, including shape, color, crushing strength, and surface area, make it a top-notch product for use in the PDH process.

## Customization:

Product Customization Services for PDH Alumina Carrier: -----

Brand Name: PDH carrier

Place of Origin: CHINA

Minimum Order Quantity: 1t

Packaging Details: Customer demand, drum or ton pack

Supply Ability: 2000t/year

Shape: Sphere

Thermal Stability:  $\geq 900$

Particle Size: 1.6-1.8mm

Color: White

Crushing Strength:  $\geq 45\text{N}$

## FAQ:

Q: What is the brand name of this product? -----

A: The brand name of this product is PDH carrier.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1 ton.

Q: How is this product packaged?

A: This product can be packaged according to customer demand, in drums, or in ton packs.

Q: What is the supply ability of this product?

A: The supply ability of this product is 2000 tons per year.



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