



## PDH Alumina Carrier Improves Catalytic Performance And Promotes Chemical Reactions Better

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: PDH carrier
- Model Number: KMP-100



### Product Specification

- Surface Area: 100-110m<sup>2</sup>/g
- Chemical Formula: Al<sub>2</sub>O<sub>3</sub>
- Thermal Stability: Up To 1200
- Mgo Content: ≤0.05%
- Na<sub>2</sub>O Content: ≤0.2%
- Pore Volume: 0.6-0.8 Cm<sup>3</sup>/g
- Moisture Content: ≤1%
- SiO<sub>2</sub> Content: ≤0.05%
- Water Absorption: ≥20%
- Crush Strength: ≥50N
- Material: Alumina
- Packing Density: 0.7-0.9g/cm<sup>3</sup>
- Application: Catalyst Support Adsorbent Desiccant

## Product Description

### Product Description:

The PDH Alumina Carrier is a highly adaptable product designed to cater to the specific requirements of various industries. With a particle size between 1.6 and 1.8 mm, this carrier is well-suited for a diverse array of applications. Its white appearance lends a clean and professional aesthetic to any environment in which it is utilized.

One of the standout features of the PDH Alumina Carrier is its bulk density, which ranges from 0.6 to 0.65 g/cm<sup>3</sup>. This optimal density facilitates easy handling and transportation while ensuring structural integrity during use.

Thermal stability is a vital aspect in many industrial processes, and the PDH Alumina Carrier excels in this regard. Capable of withstanding temperatures as high as 1200°C, this carrier maintains its performance even under extreme conditions.

Another significant characteristic of the PDH Alumina Carrier is its pore volume, which ranges from 0.6 to 0.8 cm<sup>3</sup>/g. This high pore volume enhances the efficiency of adsorption and desorption processes, making it an ideal choice for catalyst support applications. Whether you need a dependable carrier for PDH, OLEFLEX, or other processes, the PDH Alumina Carrier is designed to meet and surpass your expectations. Its consistent particle size, appealing white color, optimal bulk density, remarkable thermal stability, and high pore volume make it a leading choice for industries seeking a high-performance carrier.

### Features:

**Product Name:** PDH Alumina Carrier

**Particle Size:** 1.6-1.8mm

**Moisture Content:** ≤1%

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

**Thermal Stability:** Up To 1200

**Cao Content:** ≤0.05%

### Technical Parameters:

Bulk Density	0.6-0.65 g/cm <sup>3</sup>
Pore Volume	0.6-0.8 cm <sup>3</sup> /g
Surface Area	100-110 m <sup>2</sup> /g
Na <sub>2</sub> O Content	≤0.2%
Thermal Stability	Up to 1200
MgO Content	≤0.05%
Color	White
Moisture Content	≤1%
SiO <sub>2</sub> Content	≤0.05%
Chemical Formula	Al <sub>2</sub> O <sub>3</sub>

### Applications:

PDH carrier KMP-100, originating from CHINA, is a high-quality alumina carrier designed for various applications across different industries. With a Cao content of ≤0.05%, moisture content of ≤1%, particle size ranging from 1.6 to 1.8mm, Mgo content of ≤0.05%, and Na<sub>2</sub>O content of ≤0.2%, this product offers exceptional performance and reliability.

The PDH carrier KMP-100 is ideal for use in OLEFLEX units where it serves as a catalyst support. Its precise particle size and low impurity levels make it a preferred choice for such critical processes, ensuring efficient and effective operations.

Additionally, the PDH carrier KMP-100 is suitable for applications involving Drip ball technology. Its composition and characteristics enable it to enhance the performance of Drip ball systems, contributing to improved overall efficiency and longevity.

Whether in petrochemical plants, refineries, or other industrial settings, the PDH carrier KMP-100 proves to be a versatile and dependable solution. Its consistent quality and compliance with stringent standards make it a trusted option for a wide range of production processes. In summary, the PDH carrier KMP-100 stands out as a top choice for OLEFLEX units, Drip ball systems, and various other applications where high-performance alumina carriers are required. Its advanced specifications and reliable performance make it a valuable asset for industries seeking optimal results in their operations.

### Customization:

Product Customization Services for the PDH Alumina Carrier:

Brand Name: PDH carrier

Model Number: KMP-100

Place of Origin: CHINA

Chemical Formula: Al<sub>2</sub>O<sub>3</sub>

Moisture Content: ≤1%

Bulk Density: 0.6-0.65 G/cm<sup>3</sup>

Thermal Stability: Up To 1200  
Color: White  
Attributes Keywords: MOVING BED, Drip ball, OLEFLEX

**FAQ:**

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

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

**Q: What is the model number of this product?**

A: The model number of this product is KMP-100.

**Q: Where is this product manufactured?**

A: This product is manufactured in China.

**Q: Is the PDH Alumina Carrier product compatible with all types of vehicles?**

A: Yes, the PDH Alumina Carrier is designed to be compatible with a wide range of vehicles.

**Q: What are the key features of the PDH Alumina Carrier product?**

A: The key features of the PDH Alumina Carrier include durable construction, easy installation, and high performance.



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