



Professional OLEFLEX White Al₂O₃ Powder With Cao Content≤0.05% And Particle Size 1.6-1.8mm

Our Product Introduction

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Basic Information

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



Product Specification

- Chemical Formula: Al₂O₃
- Appearance: White Powder
- Moisture Content: ≤1%
- Bulk Density: 0.6-0.65 G/cm³
- Particle Size: 1.6-1.8mm
- Fe₂O₃ Content: ≤0.02%
- Na₂O Content: ≤0.2%
- Thermal Stability: Up To 1200
- Highlight: **white al₂o₃ powder , professional al₂o₃ powder , professional alumina al₂o₃**

Product Description

Technical Parameters:

Technical Parameter	Value
Product Name	PDH Alumina Carrier
Chemical Formula	Al ₂ O ₃
Crystalline Phase	Q-Al ₂ O ₃
Surface Area	100-110 M ² /g
Pore Volume	0.6-0.8 Cm ³ /g
Thermal Stability	Up To 1200
Fe ₂ O ₃ Content	≤0.02%
Moisture Content	≤1%
Na ₂ O Content	≤0.2%
CaO Content	≤0.05%

This product is suitable for use in Moving Bed applications.

Applications:

The PDH carrier is widely used in various industrial applications, especially for moving bed reactors. In the petrochemical industry, it is used in the PDH (Propane Dehydrogenation) process. It is an important component in the catalyst bed of the reactor, where propane is converted to propylene. The PDH carrier provides a stable environment for the catalyst to function properly, ensuring a high yield of propylene.

Aside from the PDH process, the KMP-100 carrier is also used in other industrial applications. Its excellent mechanical strength makes it suitable for use in drip balls, which are commonly used in scrubbers and absorption towers. It can also be used as a support material for other catalysts, such as in the production of methanol or ammonia.

The PDH carrier is an essential component in many industrial processes. Its high-quality and reliable performance makes it a trusted choice for many industries. Whether it's in the PDH process, drip balls, or as a support material, the KMP-100 carrier is an excellent choice for any industrial application.

Customization:

Customize your PDH carrier with our Product Customization Services!

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Place of Origin: CHINA

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Moisture Content: ≤1%

Surface Area: 100-110 M²/g

Na₂O Content: ≤0.2%

Crystalline Phase: Q-Al₂O₃

Our PDH carrier is the perfect solution for your OLEFLEX and MOVING BED processes. Contact us now to customize your order!

Support and Services:

Our PDH Alumina Carrier product provides excellent support for catalysts and adsorbents in various processes. Our technical support team is available to assist with any questions or concerns related to the product's performance or application. We also offer services such as product testing, analysis, and customization to meet specific customer requirements. Our goal is to ensure that our customers achieve optimal results and satisfaction with our products.

Packing and Shipping:

Product Packaging:

The PDH Alumina Carrier product is packaged in a sturdy cardboard box to ensure safe transportation and delivery. The box is labeled with the product name, quantity, and other necessary information for easy identification. The product is securely placed inside the box with protective materials to prevent any damages during transit.

Shipping:

We use reliable and trusted shipping carriers to ensure timely delivery of the PDH Alumina Carrier product to our customers. The shipping cost and delivery time may vary depending on the location and quantity of the product. We provide a tracking number to our customers so that they can track their shipment and know the expected delivery date.



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