



High Performance PDH Catalyst with 0.63 Kg/m³ Loading and 100 M²/g Surface Area

Our Product Introduction

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Basic Information

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



Product Specification

- Catalyst Loading: 0.63 Kg/m³
- Lifetime: 3-4 Years
- Material: Platinum
- Surface Area: 100 M²/g
- Pore Size: 20 Nm
- Product Type: Catalyst
- Operating Temperature: 550-650°C
- Bulk Density: 0.62 G/cm³
- Highlight: 0.63 kg/m³ pdh catalyst,
0.63 kg/m³ platinum catalyst,
100 m²/g pdh catalyst

Product Description

Product Description:

The PDH Catalyst is known for its exceptional performance, long lifetime, and high operating temperature. It is designed to operate at a temperature range of 550-650°C and has a lifetime of 3-4 years, making it a reliable and cost-effective solution for petrochemical plants. The PDH Catalyst is known for its superior activity and selectivity. It is used in the Oil ammonia column and oleflex processes to produce high-quality propylene. The catalyst has been formulated to provide exceptional performance and is highly efficient in converting propane to propylene.

The PDH Catalyst has been extensively tested and proven to be highly effective in the petrochemical industry. It is used by leading petrochemical companies worldwide to produce high-quality propylene. The product has been designed to meet the highest industry standards and is manufactured using the latest technology and materials.

The PDH Catalyst is a superior quality product that is designed to provide long-lasting performance. It is a reliable and cost-effective solution for petrochemical plants that require a high-quality catalyst for their Oil ammonia column and oleflex processes.

Technical Parameters:

Parameter	Value
Product Type	Catalyst
Material	Platinum
Shape	Pellet
Bulk Density	0.62 G/cm3
Surface Area	100 M2/g
Pore Size	20 Nm
Catalyst Loading	0.63 Kg/m3
Operating Temperature	550-650°C
Application	Petrochemical Industry
Lifetime	3-4 Years

Applications:

The PDH Catalyst KMP-100 is specifically designed for use in the oil industry, particularly in oil columns. Its unique pore size of 20 Nm and size of 1.6 mm makes it an ideal catalyst for use in oil columns. It enables the oil industry to convert propane to propylene, which is a crucial ingredient in the production of various plastic products.

PDH Catalyst KMP-100 can also be used in the production of fuel additives, which are commonly used in the aviation industry. It is an ideal catalyst for use in the aviation industry due to its high-temperature tolerance and durability. It can be used to produce high-quality fuel additives that improve the performance of aviation fuel, making it more efficient.

In addition to the oil and aviation industries, PDH Catalyst KMP-100 can be used in the chemical industry. It can be used in the production of various chemicals such as butadiene and isoprene, which are used in the manufacture of synthetic rubber. It is also used in the production of various solvents and resins, which are used in the manufacture of various products such as paints and coatings.

Overall, PDH Catalyst KMP-100 is a versatile product that can be used in various industries and scenarios. Its high-temperature tolerance, durability, and unique pore size make it an ideal catalyst for use in oil columns, the PDH process, and various other applications in the oil, aviation, and chemical industries.

Customization:

Customize your PDH Catalyst product with our services:

Brand Name: PDH catalyst

Model Number: KMP-100

Place of Origin: CHINA

Lifetime: 3-4 Years

Surface Area: 100 M2/g

Operating Temperature: 550-650°C

Product Type: Catalyst

Material: Platinum

Our customization services can be tailored to meet your specific needs for applications including oleflex, oil ammonia column, and more.

Support and Services:

The PDH Catalyst is a specialized product designed to facilitate the process of propane dehydrogenation (PDH), which is a crucial step in the production of propylene. Our team of experts is committed to providing exceptional technical support and services to ensure optimal performance of the PDH Catalyst. Our services include:

Technical consultation and troubleshooting
Catalyst loading and regeneration
On-site technical support
Performance evaluation and optimization
Training and education programs

We understand the importance of efficient production and strive to provide tailored solutions to meet our customers' unique needs. Contact us for more information on our technical support and services for the PDH Catalyst.

Packing and Shipping:

Product Packaging:

The PDH Catalyst product is packaged in a sturdy cardboard box to ensure safe transportation. The product is securely wrapped in bubble wrap to prevent any damage during shipping. Inside the box, you will find the PDH Catalyst product, along with an instruction manual.

Shipping:

We offer free shipping for the PDH Catalyst product within the United States. International shipping rates vary depending on the destination. We use reputable shipping carriers to ensure timely and secure delivery of your purchase.



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