



Unleash The Full Potential Of Your Industrial Processes With PDH Catalyst Top-Notch

Our Product Introduction

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Basic Information

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



Product Specification

- Product Type: Catalyst
- Material: Platinum
- Application: Petrochemical Industry
- Shape: Pellet
- Surface Area: 100 M2/g
- Catalyst Loading: 0.63 Kg/m3
- Lifetime: 3-4 Years
- Operating Temperature: 550-650°C

Product Description

Product Description:

The PDH Catalyst is a premium product designed specifically for the petrochemical industry as a catalyst. With its superior performance and reliability, this catalyst is the ideal choice for olefin production processes, especially in the Oil column.

One of the key features of the PDH Catalyst is its optimized catalyst loading of 0.63 Kg/m³, ensuring efficient handling and distribution within the process. This loading level is carefully selected to balance effectiveness and longevity, providing consistent performance over time.

When it comes to durability, the PDH Catalyst excels with a remarkable lifetime of 3-4 years. This prolonged lifespan minimizes downtime and replacement costs, making it a cost-effective solution for continuous operation in the petrochemical industry.

Moreover, the PDH Catalyst boasts a precise pore size of 20 Nm, enhancing its catalytic efficiency and selectivity in various chemical reactions. This fine-tuned characteristic contributes to improved product quality and process yield, making it a valuable asset in the production of olefins.

In the Oil column, where the demand for high-quality catalysts is crucial for optimal performance, the PDH Catalyst stands out as a reliable and efficient choice. Its tailored design and specifications cater to the specific requirements of the petrochemical industry, delivering consistent results and enhancing overall production efficiency.

Whether you are looking to streamline your olefin production process or improve the performance of your Oil column, the PDH Catalyst is a dependable catalyst that offers exceptional value and performance. Experience the difference that a high-quality catalyst can make in your operations with the PDH Catalyst.

Features:

Product Name: PDH Catalyst

Size: 1.6 Mm

Material: Platinum

Catalyst Loading: 0.63 Kg/m³

Lifetime: 3-4 Years

Surface Area: 100 M²/g

Technical Parameters:

Lifetime	3-4 Years
Size	1.6 Mm
Material	Platinum
Bulk Density	0.62 G/cm ³
Surface Area	100 M ² /g
Shape	Pellet
Application	Petrochemical Industry
Catalyst Loading	0.63 Kg/m ³
Product Type	Catalyst
Pore Size	20 Nm

Applications:

The PDH Catalyst, with model number KMP-100, is a high-quality product originating from China. With a lifetime of 3-4 years, this catalyst is designed for optimal performance in the petrochemical industry.

Thanks to its specific design and composition, the PDH Catalyst is particularly well-suited for applications in the Oleflex process. Its operating temperature range of 550-650°C ensures efficient and effective conversion of propane to propylene, a crucial step in the PDH process.

The PDH Catalyst's shape as a pellet and size of 1.6 mm make it ideal for use in various industrial reactors and systems. Whether in fixed bed reactors or fluidized bed reactors, this catalyst delivers consistent and reliable performance.

One of the key application occasions for the PDH Catalyst is in PDH plants where propylene production is a primary focus. The catalyst's ability to promote the desired reactions at high temperatures makes it a valuable asset in maximizing propylene yield.

Furthermore, the PDH Catalyst can also be effectively used in revamps and upgrades of existing petrochemical facilities. By incorporating this catalyst into the process, operators can enhance production efficiency and product quality.

In summary, the PDH Catalyst, with its superior characteristics and tailored design, is a top choice for petrochemical companies looking to optimize their Oleflex and PDH operations. Its reliability, longevity, and consistent performance make it a valuable asset in the industry.

Customization:

Customize your PDH Catalyst product with our Product Customization Services:

- Brand Name: PDH catalyst

- Model Number: KMP-100
- Place of Origin: CHINA
- Product Type: Catalyst
- Shape: Pellet
- Operating Temperature: 550-650°C
- Bulk Density: 0.62 G/cm³
- Material: Platinum

Enhance your PDH Catalyst with customization options such as moving bed and Drip ball, tailored to meet your specific requirements.

FAQ:

Q: What is the brand name of this product?

A: The brand name is PDH Catalyst.

Q: What is the model number of this product?

A: The model number is KMP-100.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: Is this product suitable for industrial use?

A: Yes, the PDH Catalyst KMP-100 is designed for industrial applications.

Q: Can this product be used with other catalysts?

A: The PDH Catalyst KMP-100 is recommended for use on its own without combining with other catalysts.



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