



PDH Catalyst'S Excellent Performance Catalysts Help You Better Achieve Your Industrial Goals

Our Product Introduction

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Basic Information

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



Product Specification

- Shape: Spherical
- Lifetime: 3-4 Years
- Catalyst Loading: 0.63 Kg/m³
- Product Type: Catalyst
- Material: Platinum
- Operating Temperature: 550-650°C
- Size: 1-3 Mm
- Application: Petrochemical Industry
- Catalytic Activity: High Conversion Rate Of Hydrocarbons
- Composition: Mixed Metal Oxides
- Durability: Long Service Life
- Bulk Density: 0.6-0.8 G/cm³
- Pressure Drop: < 0.5 Bar

Product Description

Product Description:

The PDH Catalyst is an exceptionally efficient catalyst tailored for a variety of industrial applications. With a catalyst loading of 0.63 kg/m³, this product ensures outstanding performance and longevity, making it a dependable choice for numerous uses.

Measuring at 1.6 mm, the PDH Catalyst is precisely engineered to guarantee optimal functionality and effectiveness. Its compact size enhances surface area contact, facilitating improved interaction with reactants and boosting overall efficiency.

Made from platinum, the PDH Catalyst offers remarkable quality and durability. Platinum is renowned for its excellent catalytic properties, making it an ideal choice for catalytic applications. This ensures that the catalyst remains effective over an extended lifespan, providing consistent outcomes.

As a specialized catalyst, the PDH Catalyst is formulated to facilitate various chemical processes. Its unique composition and design make it suitable for catalyzing a wide array of reactions, thereby enhancing the efficiency of these processes.

The PDH Catalyst is shaped into pellets, which are perfect for applications requiring controlled and uniform distribution of the catalyst material. This pellet form allows for easy handling and precise placement within the reaction system, ensuring optimal performance.

With its impressive features and design, the PDH Catalyst serves as a versatile solution for diverse industrial processes. Whether utilized in a drip ball, oil column, or other setups, this catalyst consistently delivers reliable results, making it a valuable asset in manufacturing and chemical processes.

Features:

Product Name: PDH Catalyst

Application: Petrochemical Industry

Shape: Pellet

Catalyst Loading: 0.63 Kg/m³

Product Type: Catalyst

Material: Platinum

Features: moving bed, Drip ball, Drip ball

Technical Parameters:

Operating Temperature	550-650°C
Size	1.6 Mm
Pore Size	20 Nm
Bulk Density	0.62 G/cm ³
Catalyst Loading	0.63 Kg/m ³
Surface Area	100 M ² /g
Shape	Pellet
Product Type	Catalyst
Material	Platinum
Lifetime	3-4 Years

Applications:

The PDH Catalyst, model KMP-100, is a premium catalyst sourced from China. Crafted from platinum, it features a bulk density of 0.62 g/cm³ and a pore size of 20 nm. Shaped into 1.6 mm pellets, this catalyst is well-suited for a variety of applications across different industries.

One of the primary uses for the PDH Catalyst is in oil ammonia columns. Its specific characteristics, including shape and material composition, make it particularly effective in this environment. The precise dimensions and pore size facilitate efficient reactions within the column, ensuring optimal performance and productivity.

In addition, the PDH Catalyst is also highly effective in oil column applications. Its pellet form and platinum composition enable it to catalyze reactions in oil columns, enhancing both process efficiency and product quality. The catalyst's size and bulk density contribute to its stability and durability in these scenarios.

Another application where the PDH Catalyst excels is in drip ball systems. Its unique attributes, such as size and pore structure, make it a dependable choice for use in these setups. Its capability to promote reactions and facilitate processes in drip ball applications makes it a valuable asset for achieving desired results.

Customization:

Product Customization Services for the PDH Catalyst product:

Brand Name: PDH Catalyst

Model Number: KMP-100

Place of Origin: CHINA
Size: 1.6 Mm
Pore Size: 20 Nm
Catalyst Loading: 0.63 Kg/m³
Bulk Density: 0.62 G/cm³
Product Type: Catalyst

FAQ:

Q: What is the brand name of this product?

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

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 this product suitable for industrial use?

A: Yes, this product is suitable for industrial use.

Q: What are the key features of the PDH Catalyst KMP-100?

A: The PDH Catalyst KMP-100 features advanced technology, high efficiency, and reliability for industrial applications.



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