

Reliable High-Performance Pyrophyllite Bricks For Ceramic Kilns With Excellent Thermal Insulation And Longevity

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Highlight: Reliable Pyrophyllite Bricks, Excellent Thermal Insulation Pyrophyllite Bricks, High Performance Pyrophyllite Bricks

Our Product Introduction

Product Description

Product Overview of Reliable High-Performance Pyrophyllite Bricks For Ceramic Kilns With Excellent Thermal Insulation And Longevity

Pyrophyllite Bricks Furnace Refractory Bricks are renowned for their high-performance characteristics, particularly in ceramic kiln applications. These bricks offer excellent heat resistance and low thermal expansion, ensuring stability and efficiency in ceramic production.



Key Features:

Low Thermal Expansion: Pyrophyllite Bricks exhibit minimal thermal expansion, reducing the risk of cracking under high temperatures.

High Heat Resistance: Capable of withstanding extreme temperatures, these bricks ensure reliable performance in ceramic kilns.

Lightweight and Durable: Despite their lightweight nature, Pyrophyllite Bricks are highly durable, offering long service life.

Applications:

Ceramic Kilns: Ideal for use in tunnel kilns, periodic kilns, and other high-temperature ceramic production equipment.

Glass Furnaces: Suitable for insulating and lining glass melting furnaces.

Heat Treatment Furnaces: Used in annealing, tempering, and other heat treatment processes.

Product Specification of Pyrophyllite Bricks Furnace Refractory BricksFor High-Temperature Insulation

Property		Unit
Density		g/cc
Apparent Porosity		%
Cold Crushing Strength		MPa
Flexural Strength		MPa
Refractoriness Under Load	At 0.2MPa (t0.5)	
Thermal Expansion	at 1000	%
	at 1400	
Thermal Conductivity	at 400	W/MK
	1000	
Permanent Linear Change	at 1300 /2h	%
SiO2		wt %
Al2O3		wt %
Fe2O3		wt %
TiO2		wt %
Alkalis (Na2O+K2O)		wt %

Export Advantages:

Wide Export Experience: With extensive experience in international trade, we ensure smooth transactions and reliable delivery.

Technical Expertise: Our technical team provides expert advice, ensuring the best product selection for specific applications.

Strong Customer Relationships: We build long-term relationships with our clients, providing consistent quality and reliable service.



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