

High-Performance Pyrophyllite Bricks For Superior High-Temperature Insulation In Extreme Condition

Our Product Introduction

for more products please visit us on bricksrefractory.com

Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- 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: 2000 tons/month



Product Specification

- Highlight: High-Performance Pyrophyllite Bricks, Extreme Condition Pyrophyllite Bricks, Superior High-Temperature Insulation Pyrophyllite Bricks

Our Product Introduction

Product Description

Product Overview:

Pyrophyllite Bricks Furnace Refractory Bricks are high-quality refractory materials made from pyrophyllite mineral, known for their excellent thermal stability and insulating properties. These bricks are ideal for high-temperature insulation applications, offering superior performance in various industrial processes.



Key Features:

Exceptional Thermal Stability: Pyrophyllite Bricks Furnace Refractory Bricks can withstand high temperatures without degrading, making them ideal for insulation in high-temperature environments.

Low Thermal Conductivity: These bricks provide excellent thermal insulation, reducing heat loss and improving energy efficiency.

High Purity: Made from pure pyrophyllite, these bricks ensure consistent quality and performance.

Applications:

Industrial Furnaces: Used for insulation in blast furnaces, electric arc furnaces, and rotary kilns.

Petrochemical Industry: Ideal for lining reactors, reformers, and other high-temperature processing equipment.

Ceramic Kilns: Suitable for insulation in pottery and ceramic kilns, ensuring efficient energy use.

Product Specification of Pyrophyllite Bricks Furnace Refractory Bricks For 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	%
SiO ₂		wt %
Al ₂ O ₃		wt %
Fe ₂ O ₃		wt %
TiO ₂		wt %
Alkalis (Na ₂ O+K ₂ O)		wt %

Export Advantages:

Global Reach: With a robust export network, we deliver high-quality Pyrophyllite Bricks to clients worldwide.

Customized Solutions: We offer tailored solutions to meet specific client needs, ensuring optimal performance in various applications.

Reliable Supply Chain: Our efficient supply chain ensures timely delivery and consistent product quality.



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China