

Durable Pyrophyllite Bricks For High-Temperature Processes Ensuring High Thermal Efficiency And Long-Lasting Durability

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: 200-800 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: Long Lasting Pyrophyllite Bricks, Durable Pyrophyllite Bricks, High Temperature Pyrophyllite Bricks

Our Product Introduction

Product Description

Product Overview of Durable Pyrophyllite Bricks For High-Temperature Processes Ensuring High Thermal Efficiency And Long-Lasting Durability

Our Pyrophyllite Bricks Furnace Refractory Bricks are designed for durability and high performance in high-temperature processes. These bricks are made from high-purity pyrophyllite, known for its excellent thermal stability, low thermal expansion, and resistance to chemical attack. Ideal for various industrial applications, Pyrophyllite Bricks ensure reliable and efficient operation of your high-temperature equipment.



Key Features:
Exceptional Thermal Stability: Pyrophyllite Bricks Furnace Refractory Bricks can withstand high temperatures, ensuring stability and reliability in demanding environments.
Low Thermal Expansion: These bricks exhibit minimal thermal expansion, reducing the risk of cracking and ensuring structural integrity.
Chemical Resistance: Pyrophyllite Bricks resist corrosion and degradation from chemicals, ensuring long-lasting performance.
High Mechanical Strength: These bricks offer robust mechanical strength, withstanding wear and tear in harsh industrial conditions.
Applications:
Metallurgical Furnaces: Used in the lining of blast furnaces, converters, and ladles in steelmaking and non-ferrous metal production.
Cement Kilns: Ideal for high-temperature zones in cement rotary kilns, providing efficient thermal insulation and durability.
Glass Furnaces: Suitable for insulating and lining glass melting furnaces, ensuring stable thermal conditions.
Petrochemical Reactors: Perfect for lining high-temperature reactors and reformers in the petrochemical industry.

Product Specification of Pyrophyllite 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	%
SiO2		wt %
Al2O3		wt %
Fe2O3		wt %
TiO2		wt %

Alkalis (Na2O+K2O)	wt %
<p>Why Choose Us:</p> <p>Extensive Export Experience: With a strong focus on international trade, we ensure smooth transactions and reliable delivery to clients worldwide.</p> <p>High-Quality Products: Our Pyrophyllite Bricks are manufactured to the highest standards, ensuring consistent quality and performance.</p> <p>Customized Solutions: We offer tailored product solutions to meet the unique requirements of your industry, ensuring optimal results.</p> <p>Dedicated Customer Support: Our team provides comprehensive support, from product selection to installation and maintenance, ensuring your complete satisfaction.</p>	

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