

Enhance Performance And Reduce Energy Costs With Light-weight Corundum Mullite Poly-light Bricks

Our Product Introduction

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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

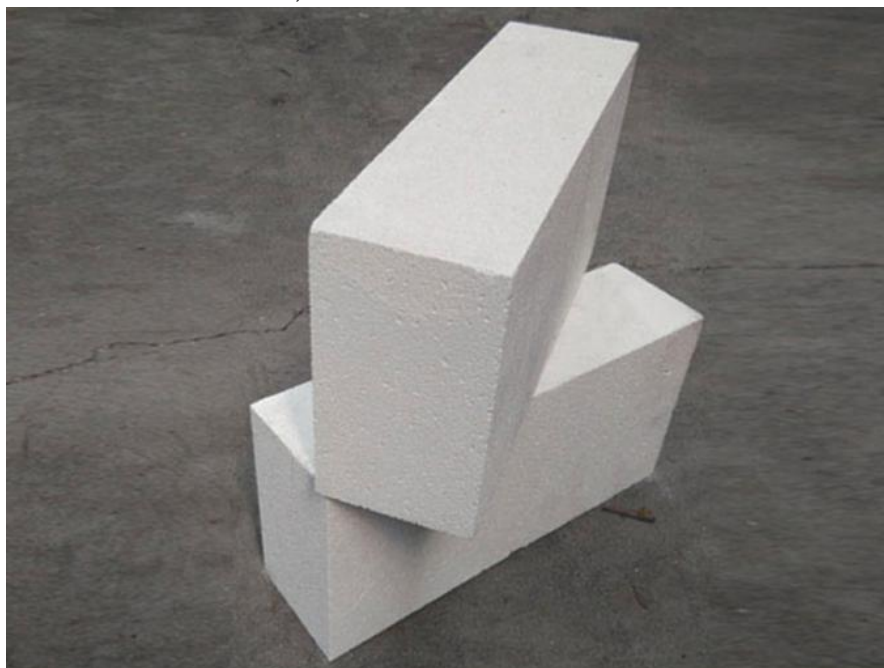
- Highlight: Light-weight Corundum Mullite Poly-light Bricks , Corundum Mullite Poly-light Bricks



Product Description

Enhance Performance And Reduce Energy Costs With Light-weight Corundum Mullite Poly-light Bricks

Corundum Mullite Poly-light Brick is also called Corundum mullite lightweight insulation brick and Corundum mullite heat-insulating refractory brick which is a new type of energy-saving refractory material that can directly contact flames. It possesses high temperature resistance, excellent thermal shock stability, high strength, and low thermal conductivity. It is widely used as lining for ceramic roller kilns, shuttle kilns, cracking furnaces, hot blast stoves, and various electric furnaces, as well as for furnace door bricks and kiln car bricks.



Features of Light-weight Corundum Mullite Poly-light Bricks

Low thermal conductivity, providing excellent thermal insulation.

Low heat accumulation, due to its low thermal conductivity, mullite series lightweight insulating bricks store very little heat, showing significant energy-saving effects in intermittent operations.

Low impurity content, with very low levels of iron and alkali metal oxides, resulting in high refractoriness; the higher alumina content ensures good performance even in reducing atmospheres.

High compressive strength at elevated temperatures.

Accurate dimensions, speeding up the masonry process, reducing refractory mortar usage, and ensuring the strength and stability of the masonry, thereby extending the service life of the lining.

Can be processed into special shapes to reduce the number of bricks and joints.

Corundum Mullite Poly-light Brick can be used as a hot face working layer refractory lining or as an insulating layer.

Applications of Light-weight Corundum Mullite Poly-light Bricks:

Used in the upper structure of glass melting furnaces, feeder bricks, modified plates, and processing kilns, E-glass melting furnace bricks, firing kilns, melting furnaces, refining devices, heating devices, and other thermal equipment.

Industries:

Ceramics, Glass, Steel, Petrochemical, Aluminum, and other industrial fields.



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