

## Lightweight Thermal Diatomite Insulation Bricks Refractory Lightweight Clay Insulation Bricks Series

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



### Product Specification

- Highlight: Lightweight Thermal Diatomite Insulation Bricks , Refractory Thermal Diatomite Insulation Bricks



### More Images



### Product Description

#### Product Description of Lightweight Thermal Diatomite Insulation Bricks Refractory Lightweight Clay Insulation Bricks Series

Lightweight thermal insulation bricks are exactly what the name suggests: they are bricks that are designed to insulate against heat, but are also lightweight and easy to work with. They are made from a variety of materials, including refractory ceramics, calcium silicate, and perlite.

Our Product Introduction



#### Rongsheng Lightweight thermal insulation bricks

These bricks are commonly used in applications where high temperatures are involved, such as fireplaces, pizza ovens, kilns, and forges. They can also be used for industrial applications, such as boilers and furnaces.

#### Here are some of the benefits of using lightweight thermal insulation bricks:

1. **Insulation:** Lightweight thermal insulation bricks have a low thermal conductivity, which means that they are very good at preventing heat from transferring from one side to the other. This can help to save energy and improve efficiency.
2. **Lightweight:** As the name suggests, lightweight thermal insulation bricks are much lighter than traditional fire bricks. This makes them easier to handle and install.
3. **Easy to cut and shape:** Lightweight thermal insulation bricks can be easily cut and shaped with hand tools, such as saws and drills. This makes them versatile and can be used in a variety of applications.
4. **Fire resistant:** Lightweight thermal insulation bricks are fire resistant and can withstand high temperatures. However, there are also some drawbacks to consider:
5. **Cost:** Lightweight thermal insulation bricks can be more expensive than traditional fire bricks.
6. **Strength:** Lightweight thermal insulation bricks are not as strong as traditional fire bricks. They may not be suitable for applications where they will be subjected to a lot of wear and tear.



#### Features of Lightweight Thermal Insulation Bricks Series

With good insulation, lightweight, suitable for various industrial furnace insulation parts.

#### Product Specification of Lightweight Thermal Insulation Bricks Series

Item	Diatomite Heat Insulating Bricks	Drift Beads Bricks	Lightweight Clay Insulation Bricks	Lightweight F Bri
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Item	Diatomite Heat Insulating Bricks	Drift Beads Bricks	Lightweight Clay Insulation Bricks				Lightweight F Bricks
Buk Density (g/cm³) ≥	RSQT-0.7	RSQP-0.6	RSQN-0.6	RSQN-0.8	RSQN-1.0		RSC
Cold Cushing Strength (MPa)≥	2.5	3.0	2.0	3.0	4.0		3
Thermal Conductitiy(900°C±25°C)(W/m.k)≤	0.2	0.25	0.25	0.3	0.5		0



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