

## Rongsheng High Temperature Resistant Castable Lightweight Insulation Castable For Hot Sale

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: Hot Sale Insulation Castable, High Temperature Resistant Castable, Lightweight Insulation Castable

Our Product Introduction

### Product Description

#### Product Description of Rongsheng High Temperature Resistant Castable Lightweight Insulation Castable For Hot Sale:

Lightweight Insulation Castable is a specialized refractory material designed for thermal insulation applications. It offers low density and thermal conductivity, making it ideal for conserving heat in high-temperature environments.



#### Composition of Rongsheng Lightweight Insulation Castable For Hot Sale:

This castable is composed of lightweight refractory aggregates and binders, providing excellent insulating properties while maintaining sufficient strength.

#### Features of Rongsheng Lightweight Insulation Castable:

Low Thermal Conductivity: Minimizes heat loss, improving energy efficiency in furnaces and kilns.  
 Lightweight: Reduces the overall weight of furnace linings, facilitating easier installation and maintenance.  
 Good Thermal Stability: Suitable for continuous operation at high temperatures.  
 Cost-Effective: Provides excellent insulation at a competitive price.

#### Applications of Lightweight Insulation Castable For Hot Sale:

Furnace and kiln insulation  
 Back-up linings  
 Heat treatment equipment  
 Chimneys and flues

#### Product Specification of Rongsheng Lightweight Insulating Castable

Item		RSQJ-0.5	RSQJ-0.8	RSQJ-1.0	RSQJ-1.1
Bulk Density g/cm <sup>3</sup>		0.5	0.8	1.0	1.1
Maximum Service Temperature		1150	1200	1250	1250
Thermal Conductivity (W/mk)	350	0.15	0.25	0.3	0.4
	700	0.2	0.30	0.4	0.45
Cold Crushing Strength Mpa≥	110 ×24h	1.5	2.0	4.0	5.5
	1000 ×3h	1.5	2.0	5.5	6.5
Linear Dimensional Change		-1.5	-1.0	-1.0	-0.5
Installation Method		Ramming or vibration, or spray			
Use		Rotary kiln and industrial kiln for heat insulation or single-layer linings			

#### Why Choose Rongsheng Refractory As Supplier?

Rongsheng Refractory's Lightweight Insulation Castables are designed to provide the best thermal insulation while maintaining structural integrity. Our products are trusted by clients worldwide for their quality and performance.



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