

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

Our Product Introduction

for more products please visit us on [bricksrefractory.com](http://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: 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/cm3		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 x24h	1.5	2.0	4.0	5.5
	1000 x3h	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.

 **Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd**

 +86-18538509097  Jackyhan2023@outlook.com  [bricksrefractory.com](http://bricksrefractory.com)

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