1260°C 1400°C Ceramic Fiber Products Ceramic Fiber Felt For Ceramic Kiln

Our Product Introduction

Basic Information

- Place of Origin: Zhengzhou, Henan, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO Certification
- Model Number: High purity, High Alumina, Zirconium
- Minimum Order Quantity: 50 Rolls
- Price: 10-15USD
- Packaging Details: 1.Carton with inner PVC bags carton. 2.Woven bags with inner PVC bags.
- Delivery Time: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 25000 Rolls Per Day ceramic fiber blanket

Product Specification

- Acid Resistance: Excellent
- Alkali Resistance: Excellent
- Chemical Composition: Al2O3, SiO2, ZrO2
- Compressive Strength: ≥0.2MPa
- Corrosion Resistance: Excellent
- Density: 128-160 Kg/m3
- Flexural Strength: ≥0.2MPa
- Heat Storage Capacity: Low
- Material: Ceramic Fiber
- Moisture Content: ≤1.0%
- Temperature: 1200°C
- Tensile Strength: ≥0.1MPa
- Thermal Conductivity: 0.09 - 0.15 W/mK
- Thermal Shock Resistance: Excellent
- Highlight: **1400°C Ceramic Fiber Felt**,

Our Product Introduction

Product Description

Introduction of Factory Price 1260°c 1400°c Ceramic Fiber Felt For Ceramic Kiln
Ceramic fiber felt is a type of lightweight and flexible insulating material made from ceramic fibers. These fibers are typically composed of alumina and silica, which are processed to form a fibrous structure. This structure gives ceramic fiber felt excellent insulating properties, making it suitable for a wide range of high-temperature applications.

Characteristics of Ceramic Fiber Felt:

1.High Temperature Resistance

2.Low Thermal Conductivity

3.Lightweight and Flexible

4.Low Heat Storage

5.Chemical Resistance

6.Non-Combustible

7.Sound Absorption

Applicaiton of Ceramic Fiber Felt
Ceramic fiber felt, renowned for its high-temperature resistance and insulating properties, is widely employed in various industries. It serves as furnace insulation, enhancing energy efficiency, and is used in expansion joints to accommodate thermal expansion. Additionally, it finds applications in power plants, insulating boilers and steam pipes, and is utilized in automotive and aerospace sectors for heat shielding. In fire protection, it is crucial for fire doors and curtains. Care should be taken in handling due to potential irritants in the fibers.

Parameter of Ceramic Fiber Felt

Classification temperature	1260		1400	
Type	High purity	High Alumina		Zir
Permanent Linear Change % ×24h	≤-3 1100	≤-3 1200		≤-
Thermal Conductivity W/(m·K) 500		≤0.153		
Bulk Density kg/m^3		200/220		
Moisture content %		≤1.5		
Organic content %		≤7		
Size		600×400×20~50		

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