

Refractory High Temperature Ceramic Fiber Blanket Ceramic Blanket Insulation

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: 50 Rolls
- 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: 25000 Rolls Per Day



Product Specification

- Alkali Resistance: Good
- Application: Insulation, Sealing, Fireproofing
- Chemical Composition: Al_2O_3 , SiO_2 , MgO , CaO , Fe_2O_3 , Etc.
- Chemical Resistance: Excellent
- Flexibility: Flexible
- Flexural Strength: 2.5-3.5 MPa
- Heat Storage Capacity: Low
- Moisture Resistance: Good
- Shape: Blanket, Board, Paper, Module, Textile
- Sound Absorption: Good Sound Absorption
- Temperature Rating: 2300°F
- Temperature Resistance: Up To 1260
- Tensile Strength: 0.2-0.4MPa
- Thermal Expansion: 0.5-1.0 X 10⁻⁶/K
- Working Temperature: 1000-1430



More Images



Product Description

Manufacturer Supply Hot Sale Refractory High Temperature Ceramic Fiber Blanket China Supplier Ceramic Blanket Insulation

The service temperature of a Ceramic fiber blanket can be 100 , 1260 , 1360 , or 1430 . It includes common type, standard type, high purity type, high alumina type, and zirconium-containing type.

Our Product Introduction

BLANKET SIZE CAN BE CUSTOMIZED



Ceramic fiber blanket features and advantages

1. Excellent chemical stability
2. Excellent heat stability
3. Excellent pull resisting strength
4. Low heat conductivity
5. Low thermal storage
6. Excellent heat insulation performance

Application of Hot Sale Refractory High Temperature Ceramic Fiber Blanket

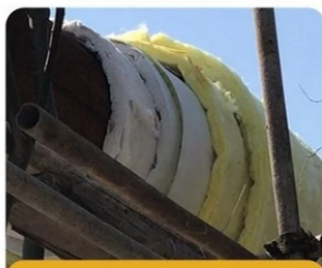
1. High temperature insulation materials in spaceflight, steel and Petrification industry.
2. Fire resistance and insulation in military equipment.
3. Repair, Insulation & Linings for Furnaces, Kilns, Generators, Reformers, Boilers, etc.
4. Insulation for Steam & Gas Turbines, & Other High Temperature Equipment Insulation for Nuclear Applications & Power Plants.
5. High-Temperature Pipe Insulation & Filtration, Casting Mold Insulation, etc.
6. High-Temperature Seals, Furnace Door Seals, Expansion Joint Seals.
7. Fire Protective Insulation or Linings.



Tank insulation



Furance insulation



Pipe insulation



Pallet car furnace

Product Specification of Refractory High Temperature Ceramic Fiber Blanket

Classification temperature	1140	1260	1400		
Grade	XT114	XT126-A	XT126-B	XT140-A	XT14
Permanent linear change % ×24h	≤-3 950	≤-3 1000	≤-3 1100	≤-3 1200	≤-3 1350
Thermal Conductivity W/(m·K)500	≤0.153				
Tensile Strength MPa 25mm thickness	0.04	0.05		0.04	0.06
Bulk density kg/m ³	64/96/128/160				
Al ₂ O ₃ %	≥44	≥45	≥45	≥52	≥36
SiO ₂ %	≥52	≥52	≥54	≥46	≥48
ZrO ₂ %	/	/	/	/	≥15
Fe ₂ O ₃ %	≤1.0	≤0.8	≤0.2	≤0.2	≤0.1

Al ₂ O ₃ +SiO ₂ %	≥96	≥97	≥99	≥99		≥
Al ₂ O ₃ +SiO ₂ +ZrO ₂ %	/	/	/	/		99
Size	3600/7200×610×20/30/50					



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