

High Density Fireproof Insulation Ceramic Fiber Blanket Thermal Insulation Blanket

Our Product Introduction

for more products please visit us on bricksrefractory.com

Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: XT114, XT126-A, XT126-B, XT140-A, XT140-B
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Acid Resistance: Good
- Alkali Resistance: Good
- Chemical Resistance: Good
- Color: White
- Durability: High
- Flexibility: Good
- Material: Ceramic Fiber
- Moisture Resistance: Good
- Temperature: High
- Thermal Conductivity: Low
- Thermal Shock Resistance: High
- Type: Products
- Highlight: High Density Insulation Ceramic Fiber Blanket, Fireproof Insulation Ceramic Fiber Blanket, High Density Thermal Insulation Blanket



Product Description

Description of High Density Fireproof Insulation Ceramic Fiber Blanket Thermal Insulation Blanket

Ceramic fiber blanket is a kind of refractory heat insulation material that is widely used for high temperature heat insulation. Such as Industrial furnace , heating devices, high temperature pipe wall lining. It's environment-friendly material as a replace of asbestos. Also it is with the features of excellent thermal insulation, insulation, fireproof and sound absorption.

The service temperature of a Ceramic fiber blanket can be 1000 , 1260 , 1360 , or 1430 . It includes common type, standard type, high purity type, high alumina type, and zirconium-containing type.

Application of Ceramic Fiber Blanket

Industrial building materials kiln, heating device, high-temperature pipe lining; chemical industry high-temperature reaction equipment and heating equipment wall lining; thermal insulation for electric boilers, gas turbines, and nuclear power plants; fire insulation layer for high-rise buildings; furnace door, roof heat insulation; high-temperature filter material and so on.

Parameter of High Density Fireproof Insulation Ceramic Fiber Blanket Thermal Insulation Blanket

Classification temperature	1140	1260			1400
Grade	XT114	XT126-A	XT126-B	XT140-A	
Permanent linear change % ×24h	≤-3	≤-3	≤-3	≤-3	
	950	1000	1100	1200	
Thermal Conductivity W/(m·K)500	≤0.153				
Tensile Strength MPa 25mm thickness	0.04	0.05		0.04	
Bulk density kg/m ³	64/96/128/160				
Al ₂ O ₃ %	≥44	≥45	≥45	≥52	
SiO ₂ %	≥52	≥52	≥54	≥46	
ZrO ₂ %	/	/	/	/	
Fe ₂ O ₃ %	≤1.0	≤0.8	≤0.2	≤0.2	
Al ₂ O ₃ +SiO ₂ %	≥96	≥97	≥99	≥99	
Al ₂ O ₃ +SiO ₂ +ZrO ₂ %	/	/	/	/	
Size	3600/7200×610×20/30/50				



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