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# Industry Kiln Ceramic Fiber Products Ceramic Fibre Paper High Temperature

## Basic Information

Place of Origin: Zhengzhou, Henan, China
 Brand Name: Rongsheng Xinwei
 Certification: ISO Certification

Model Number: XWZ1000, XWZ1260, XWZ1430, XWZ1500,

XWZ1600

Minimum Order Quantity: 50 RollsPrice: 10-15USD

Packaging Details: Carton with inner PVC bags carton.

Delivery Time: 10-20 DaysPayment Terms: TT; L/C

• Supply Ability: 25000 Rolls Per Day ceramic fiber blanket



#### **Product Specification**

· Acoustic Insulation: Excellent Chemical Resistance: Excellent · Color: White • Cost: Reasonable Durability: Excellent • Fire Resistance: Excellent Flexibility: Excellent Ceramic Fiber Material: Moisture Resistance: Excellent • Temperature: • Thermal Conductivity: Low • Thermal Shock Resistance: Excellent • Highlight:

Highlight: Industry Kiln Ceramic Fiber Products, Industry Kiln Ceramic Fibre Paper,

High Temperature Ceramic Fibre Paper

## **Product Description**

Introduction of Ceramic Fibre Paper Suppliers Wholesale High Quality Ceramic Fiber Paper Used For Industry Kiln Rongsheng ceramic fiber paper is manufactured from high-grade ceramic fiber with low slag ball content, and formed into excellent flexible sheet through unique beating, deslagging, slurry-compounding, long net forming, vacuum water removal, drying, cutting and rolling processes. It is featured with high temperature resistance and heat insulation and high anti-melt capability, very low thermal conductivity, chemical corrosion resistance and thermal shock stability. So the paper can be widely used in building, glass industry for teeming pads separation. It provides maximum heat resistance and thermal insulation in limited space.

#### Features of Ceramic Fiber Paper Used For Industry Kiln

High temperature resistance up to 2300°F (1260°C). Low thermal conductivity for effective insulation. Flexible and easy to shape for various applications. Chemically resistant for use in corrosive environments. Non-combustible, enhancing fire safety. Provides some sound absorption. Handle with care to avoid irritation from fibers.

# Application of High Quality Ceramic Fiber Paper Used For Industry Kiln (1) Industrial insulation, sealing, anti-corrosion material

- (2) Insulation material for instruments and heating element
- (3) Insulation material for automobile and aerospace industry
- (4) Expansion joints filling material
- (5) Isolation for construction material, metallurgy and glass industries,
- (6) Molten metal sealing gasket
- (7) Fireproof material
- (8) Substitute for glass fiber and asbestos fiber

## Parameter of Wholesale High Quality Ceramic Fiber Paper

Item		Index			
		XWZ1000	XWZ1260	XWZ1430	XWZ1500
Classification Temperature		1000	1260	1430	1500
Volume density(kg/m3)		210	210	210	160
Rate of Linear % ×24h		3.5(850)	3.0(1100)	3.2(1200)	3.6(1400)
Tensile Strength MPa		0.5	0.65	0.7	0.6
Organic Content %		10	8	6	7
Thermal Conductivity W/(m·K)	600	0.08	0.09	0.08	0.08
	800	0.14	0.13	0.12	0.12
Al <sub>2</sub> O <sub>3</sub> %		42	46	35	40
SiO <sub>2</sub> %		54	50	44	58.1
ZrO <sub>2</sub> %		/	/	15.5	/
Cr <sub>2</sub> O <sub>3</sub> %		/	/	/	2.5

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