

Ceramic Fiber Paper

Blending with high quality ceramic fibers and binders, additives, ROSEWOOL ceramic fiber paper is proved to be a flexible and uniform sheet in handing heat treatment. Our paper has a highly uniform structure due to its well-controlled weight and thickness, assuring homogeneous thermal conductivity and a clean ,smooth surface .

Products Features:

- Easy to cut, wrap or form
- Low thermal conductivity and heat storage
- Excellent thermal shock and flame resistance
- Light weight
- Resilient
- Excellent hydrophobic property
- Good dielectric strength
- Free of asbestos



Technical data of ceramic fiber paper:

Classification Temperature		1260°C (2300°F)	1430°C (2600°F)
Bulk density (kg/m ³)		200-250 (13-16 lb/ft ³)	
Organic content(%)		6-8.	
Thermal conductivity (w/m.k)		0.075-0.085 (200°C /392°F)	
		0.115-0.121 (400°C/752°F)	
		0.165-0.175 (600°C/1112°F)	
Moisture Content(%)		≤1	≤2
Chemical composition (%)	Al ₂ O ₃	45-46	38-47
	SiO ₂	51-52	51-52
	ZrO ₂		15-17
Size(mm)		100000*610/1220*0.5 (24'/48' width)	
		60000*610/1220*1 (24'/48' width)	
		30000*610/1220*2 (24'/48' width)	
		20000*610/1220*3 (24'/48' width)	
		15000*610/1220*4 (24'/48' width)	
		12000*610/1220*5 (24'/48' width)	
		10000*610/1220*6 (24'/48' width)	
Packing		By Carton with plastic bag	

Application of ceramic fiber paper:

- Asbestos paper replacement
- Investment cast mold wrap insulation
- One-time consumable insulating applications
- Back-up lining for metal troughs
- Hot top lining
- Applications where low binder content is required
- Thermal and electrical insulation
- Upgrade for fiber glass paper and blanket products

Production for Ceramic Fibers

Ceramic Fiber Paper



Our advantage :

- ❖ **Half century's experience:** professional insulation material and good reputed manufacturer for half past century.
- ❖ **20 years' exporting history:** 20 years' history and clients from all over the world such as : America, Europe, Australia, Africa, such as:USA ,CANADA,UAE,VIETNAM
- ❖ **our partner corporation:** CONCH CEMENT, CNBM , SINOMA, CUCC, LAFARGE, CHALCO, DATANG, POWERCHINA, CITIC, MORGAN, UNIFRAX , ROCKWOOL, RHI, REFRA.

- ❖ **Authorized certification:** CE(IT021431SS161216), ISO (04815Q20116ROS)
- ❖ **One-stop service:** rock wool ,glass wool, calcium silicate board , refractory cement, castables could be offered for you .

More information , please click www.rosewoolinsulation.com

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