

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.



Production Information Sheet

- ❖ **Authorized certification:** CE(IT021431SS161216), ISO (04815Q20116ROS)

- ❖ **One-stop service:** rock wool ,glass wool, calcium silicate board , refractory cement, castables could be offered for you .

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