

Ceramic Fiber Paper

Code: KXT CF106



Description

Ceramic Fiber Paper uses ceramic fiber spraying cotton and is made through washing and adding bonding agent under vacuum condition. They have high intensity, good flexibility and strong scissoring performance and the idea material for producing high temperature washer, airproofing, heat insulation.



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Low coefficient of heat-conduction ratio, low thermal capacity, thermal shock resistance,
High quality of flexibility and tear resistance. Not include asbestos, erosion resistance,
High quality of insulation and sound insulation,
Easiness of mechanical processing,
Tough texture and high quality of compression resistance.

Categorized temperature oC		1260
Density of volume (kg/m3)		170+/-15
Content of organic matter		6~8
Coefficient that heat conduct under average temperature	200oC	0.075 ~ 0.085
	400oC	0.115 ~ 0.121
	600oC	0.165 ~ 0.175
Main chemical composition (%)	AL2O3	47 ~ 49
	AL2O3 + SI2O3	98 ~ 99
Standard specification of the products		Thickness: 0.5~6mm Width: 610~1220mm Length: 20m~80m The special specification can be made to order according to user's enquiry

Application rage:

- > Insulation, seal and safety materials for industrial need;
- > Insulation and heat insulation materials for electrical thermal equipments;
- > Insulation and heat insulation for equipments and electro thermal components;
- > Heat insulation materials for automobile.