

Ceramic Fiber Cloth

Code: KXT CF105



Description

Kaxite is a specialized manufacturer on ceramic fiber cloth, ceramic fiber cloth with aluminium. It is used as heat insulating materials and an excellent substitute for asbestos cloth.



Ceramic Fiber Cloth

Product number: KXT CF105

Kaxite is a specialized manufacturer on ceramic fiber cloth, ceramic fiber cloth with aluminium. It is used as heat insulating materials and an excellent substitute for asbestos cloth.

Item no.:KXT CF105

Code	Name	Application	Style	Temp	Images
CF105	Ceramic Fiber Cloth	Used as heat insulation curtain, large area thermal insulation. Radiant heat shielding, flexible fabric expansion joints.	CF105-I Ceramic fiber cloth with metallic wire (Inconel or stainless steel)	650 ~ 1260 oC	
CF105-A	Ceramic Fiber cloth with Aluminium	Used as heat insulation curtain, large area thermal insulation. Radiant heat shielding, flexible fabric expansion joints. Suitable for fireproof.	CF105-AI Ceramic fiber cloth with metallic wire and aluminium coating	650 ~ 1260oC	

Package:

30m/roll;

In plastic woven bag of 20kgs net each;

In carton of 20kgs net each.

Ceramic Fiber Cloth

Code: KXT CF105



Specification

Item	COM	ST	HP	HAS	HZ	
Categorize the Temp 聽 oC	1100	1260	1260	1360	1430	
Working Temp 聽 oC	< 1000	1050	1100	1200	1350	
Colour	White	White	White	White	White	
Density kg/m3	260/320	260/320	260/320	260/320	260/320	
Rate of line (%) 24h, density 320kg/m3	-4 1000oC	-3 1000oC	-3 1100oC	-3 1250oC	-3 1350oC	
Rate of thermal conductivity (w/m.k) density: 285kg/m3	0.085 (400)	0.085 (400)	0.085 (400)	0.085 (400)	0.085 (400)	
	0.132 (800)	0.132 (800)	0.132 (800)	0.132 (800)	0.132 (800)	
	0.180 (1000)	0.180 (1000)	0.180 (1000)	0.180 (1000)	0.180 (1000)	
Tensile strength (Mpa) Strength 10%	0.5	0.5	0.5	0.5	0.5	
Chemical composition (%)	AL2O3	40~44	45~46	47~49	52~55	39~40
	AL2O3+SIO2	95~96	96~97	98~99	99	/
	AL2O3+SIO2+ZRO2	/	/	/	/	99
	ZRO2	/	/	/	/	15~17
	FE2O3	<1.2	<1.0	0.2	0.2	0.2
	NA2O+K2O	<0.5	<0.5	0.2	0.2	0.2
Size (mm)	Common specification: 600*400*10~5; 900*600*20~50, other made according to customer's requirements					