

CCEWOOL® Soluble Fiber Paper

Description:

Temperature degree: 1200°C

CCEWOOL® soluble paper is made from alkaline earth silicate fiber consisting SiO₂, MgO, CaO with certain organic binders. We supply soluble paper whose thickness is from 0.5mm to 12mm, which can be used in many applications where temperatures is up to 1200°C.

Characteristics:

The color is bluish

Max temperature is up to 1200C

Won't cause any uncomfortable feelings contacting with skin

Application:

High temperature gasket and sealing in various application

Fire proof

Fireproof doors

Expansion joints

Fireplace converter gasket

Gasket between Aluminum and zinc washer

- High temperature gaskets

- Metal lining

Melting and holding furnaces refractory backing

Technical data and Size:

CCEWOOL® Soluble Fiber Paper	
Classification temperature	1200 °C
Density, Kg/m ³	190-210
Operation temperature	1000°C
Melting point	>1300°C
Tensile strength(Kpa)	>250
Loss on ignition (wt%)	9
Permanent Linear shrinkage, % ENV(1094-1)	
After 24 hours @1000°C	1.5
Thermal conductivity (%)	
400°C	0.1
600°C	0.16
800°C	0.22
Chemical composition (%)	
SiO ₂	65-68
CaO+MgO	27-33
others	<=3%
Specification (MM)	60000*610*1; 30000*610*2
	20000*610*3; 15000*610*4
	12000*610*5; 10000*610*6
	Min Width: 5cm
Package	Inner Plastic Bag+Outer Carton