

CCEWOOL® Classic series Ceramic Fiber Paper

Description:

CCEWOOL® classic series ceramic fiber paper is also known for aluminum silicate fiber paper, made from 9 shot-removal process. Temperature degrees are 1260C, 1400C, 1430C, thickness varies from 0.5mm to 12mm. It is feasible to be cut into different shapes and size of gaskets according to customer's requirement.

Characteristics:

- Low thermal capacity
- Low thermal conductivity
- Excellent electrical insulation properties
- Excellent machining performance
- High strength, tear resistance
- High flexibility
- Low shot content

Application:

- Automotive and aerospace heat shields
- Gaskets for ovens, stoves, heaters and other appliances
- Automotive muffler insulation
- Investment casting mold wrap
- Expansion joints filling material
- Insulation material for instruments and heating element

Technical data and Size:

CCEWOOL® Classic series Ceramic fiber paper			
Item	1260STD	1400HA	1430HZ
Operation Temperature	1050℃	1200℃	1350℃
Density (kg/m ³)	180-200		
Tensile Strength (PSI)	58	94	136
Linear Shrinkage (%)			
@1000C,24hrs	2	-	-
@1100C,24hrs	-	2	-
@1200C,24hrs	-	-	2
Lose on ignition (%)	9	9	9
Chemical Composition (%)			
Al ₂ O ₃	46	52-55	39-40
Al ₂ O ₃ +SiO ₂	97	99	-
ZrO ₂	-	-	15-17
Fe ₂ O ₃	1	0.2	0.2
Na ₂ O+K ₂ O	0.5	0.2	0.2
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		