

Ceramic Fiber Paper



GS6510 Ceramic fiber paper

Our ceramic fiber paper is made from high quality ceramic fibers which contain little residue, through processes such as slurring, residue removing, slurry mixing, long-mesh shaping, vacuum dehydrating, drying, cutting and rolling.

The product offers characteristics of light weight, high temperature stability, excellent chemical corrosion resistance, good thermal shock resistance, low thermal conductivity, and excellent sound absorbing ability.

Applications:

It is used as general insulation, sealing and protective material for various applications, such as electrical insulation and thermal insulation materials for electro-thermal instruments and components; heat insulation material in automobile industry, etc.

Specifications:

Classification temperature		1260°C
Working temperature		1000°C
Density		200±15kg/m ³
Thermal conductivity	200°C	0.075~0.085w/m.k
	400°C	0.115~0.121w/m.k
	600°C	0.165~0.175w/m.k
Organic content		6~8%
Chemical content	Al ₂ O ₃	45~47%
	SiO ₂	50~52%

Normal Dimensions:

Width: 610mm, 1220mm;

Thickness: 1~12mm.

Size examples: 1mm x 610mm x 60m; 2mm x 610mm x 30m; 5mm x 610mm x 12m.

Other dimensions are also available on request.