



CERAMIC FIBER PAPER 1260°

The specialized paper-making process is used to form uniform and flexible paper. paper is easy to be handled and cut. paper can be used in a wide range of applications as thermal insulation. It is especially suited to used in gaskets and as a parting medium.

Features:

- Excellent thermal shock resistance
- Can be machined, cut and shaped easily
- High flexibility
- Low thermal conductivity
- Good dielectric strength

Typical Applications:

- Gaskets for high temperature applications
- Gaskets for domestic appliances
- Back-up lining for metal troughs
- Thermal barriers for vehicles
- Expansion joints

Typical Parameters

description	STD paper
classification temperature (c [^])	1260
chemical composition (%)	
al ₂ o ₃	42-47
sio ₂	52-57
color	white
density	200
tensile strength (mpa)	0.4
loss on ignition(%)	≤10
thermal conductivity	
200 [^] c	0.06
400 [^] c	0.09
600 [^] c	0.13
800 [^] c	0.2
1000 [^] c	-
1200 [^] c	-