



## Kingwell Fibre Materials Co.,Ltd

### 7.5, Vermiculite Expandable Ceramic Fiber Paper

Higher Initial Expansion Temp: 350 C.deg

At about 700 C.deg, the paper expands up to maximum of 400% of its initial thickness

No black ashes in high temperature application



Kingwell Vermiculite Expandable Ceramic Fiber Paper is produced from a mixture of high purity ceramic fiber, fine golden Vermiculite Powders, and organic binders through wet forming process.

This feature serves as excellent material for gasket and sealing applications.

The expandable ceramic fiber paper is noted for its excellent flexibility, outstanding handling characteristics, and high-insulating value.

#### **Typical Applications:**

Intumescent mounting mats for automobile catalytic converter system

Aluminum Filtration CFF ( Ceramic Foam Filter ) edge sealing

Refractory back-up for aluminium melting and holding furnaces

Aluminium furnace tap out cone cover and parting agent

High temperature gasketing and sealing

Expansion joint insulation



## Kingwell Fibre Materials Co.,Ltd

Fire protection and High temperature filtration

Industrial furnace seals



Item	Kingwell-VCP
Fiber %	40-50
Vermiculite %	40-50
Binder %	4-10
Basis Weight	2600
g/m <sup>2</sup>	3280
	3500
	5200
Thickness/ mm	5.8
	7.3



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	7.8
	11.6
Gap/ mm	3.1
	3.9
	4.1
	6.1
Temperature °C	500-950