

Sheets with cushioning and flexibility,
available in a variety of thicknesses and hardness

Ceramic Fiber Sheet



Materials can be selected
according to the required properties

Features

- Flexible and easy to cut
- Various thickness from 0.5 to 20mm



Data

項目 Item	単位 Unit	特性値 Data		
		耐熱ロックウール Rock wool	AES	アルミナ Alumina
最高使用温度 Maximum use temperature	°C	～ 800	～1000	～1600
坪量 Basis weight	g/m ²	512	440	229
厚さ Thickness	mm	2.1	2.2	1.9
密度 Density	kg/m ³	250	202	121
強熱減量 Ig. loss	%	5.7	6.2	4.4
加熱収縮率 Linear shrinkage (24hrs)	%	600°C : 0.30	800°C : 0.01	1500°C : 1.38
		800°C : 2.41	1000°C : 3.56	
常温引張強度 Tensile strength	N/15mm	MD : 45.2	MD : 12.3	MD : 3.9
		CD : 26.4	CD : 14.8	CD : 3.5

* The data are references, not guaranteed values.

* AES (Alkali Earth Silicate)

Application

- Insulation for heat treatment process of metal and ceramics
- Insulation, high temperature cushioning material for automobiles and home appliances
- Measures against ignition and heat generation for various batteries

[Inquiry]

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