



Nano Microporous Insulation Board

You can rest assured to buy Nextgen Nano Microporous Insulation Board from our factory. Nano Microporous Insulation Bare Board has advantages of light, high thermal insulation performance and is widely used in high temperature equipment requiring special space and weight. Nextgen Advanced Materials supplies Nano Microporous Insulation Bare Boards with

high quality and fast delivery, and customized products are also available.

Product Description

As the professional manufacture, we would like to provide you Nextgen Nano Microporous Insulation Board. And we will offer you the best after-sale service and timely delivery. Nano Microporous Insulation Bare Board is based on the principle of microporous, made by various materials through special processing. Its thermal conductivity rate is lower than the stillness air, and almost ceramic fiber insulation materials 1/4 to 1/10, which is the most lowest conductivity rate among the other solid materials. It also has addressed worldwide insulation problems, and is a unique and the best choice in some high temperature equipment that strictly need space and weight and have already motivated the innovation of other relevant insulation equipment design.



Physical & Chemical Technical Data

Type	1000°C Microporous insulation board
Density (kg/m ³)	300-350
Rupture strength(MPA)	0.7
Permanent linear shrinkage%(800°C×6H)	<2.5%
Thermal conductivity rate (W/m.K)	0.025(at 200 °C)
	0.028(at 400 °C)



Nextgen Advanced Materials INC

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	0.032(at 600 °C)
	0.037(at 800 °C)