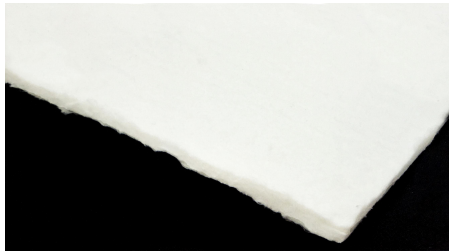


MIC-BK Nanoscale Thermal Insulation Blanket

Description



MIC-BK nanoscale thermal insulation blanket is compounded by high temperature nanoscale materials by special processing.

With properties of low thermal conductivity, flame retardant, fireproof, low density, high flexibility, and green environment. As well as superior noise reduction and shock absorption performance. It can be a new choice to replace the traditional flexible heat insulation materials which are not environment and have bad heat prevention performance like asbestos insulation blanket, rock wool, silicate fiber, etc.

The thermal conductivity is only 1/3 ~ 1/5 of the traditional materials, low heat loss, high space use ratio, have better performance at high temperature. Persistent heat unique three-dimensional network structure can avoid generating sintering deformation and heat preservation performance reduction like other heat preservation materials when working long time at high temperature.

Product Characters

Size	3mm*1500mm*35mm,6mm*1500mm*34mm,10mm*1500mm*25mm
Standard color	White
Working temperature	0°C-650°C
Density	200 ± 20kg/m ³

Feature	Fire-proof, flame retardant, heat insulation, heat preservation, tensile crack resistant, environment, anti-corrosion, noise insulation, shock prevention, handy and convenient
---------	---

Standard Size:

PART NO.	WALL Thickness/mm	Width/mm	Length/mm
MIC-BK-10	3	1500	35
MIC-BK-15	6	1500	34
MIC-BK-20	10	1500	25

Thermal Conductivity:

Temperature(°C)	200	300	400	500	600	650
thermal conductivity (W/(m·K))	0.021	0.025	0.030	0.035	0.042	0.046

