

1260 High Pure Blanket

Ceramic Fiber Blanket is produced by the melting of very pure raw materials in double surface needling process without bindsadsadssders and with good stability in a large of temperature. The process of double surface needling increases interweaving and tensile strength. Blanket can provide 5 grades of ceramic fiber blanket, including standard, high pure, high aluminium ,zir-alu, zirconium. Ceramic Fiber Blanket is the most widely used product among all the ceramic fiber series.

CHARACTERISTIC:

Low density and low thermal conductivity Resilience
 and resistance to thermal shock
 Excellent chemistry quality
 Flexible and easy to cut or install
 Excellent obstructing voice and mechanism strength

APPLICATION:

Industrial furnace Heat treatment
 Direct exposure to heat as furnace hot face lining
 High temperature filter material
 Heat treatment insulation

Classification temperature	1260 °C
Work temperature	1100 °C
Color	pure white
Density:	64-160kg/m ³

Permanent linear shrinkage(%)	-3 (1100°C)
(after 24hours,density 128kg/m ³)	

Thermal conductivity (w/m.k),128kg/m ³	0.09(400°C)
	0.16(800°C)
(Mpa)(128kg/m ³)	0.08-0.12

Chemical Composition (%)	Al ₂ O ₃	47-49
	Al ₂ O ₃ +SiO ₂	9.9
	Fe ₂ O ₃	0.2
	Na ₂ O+K ₂ O	0.2
	CaO+MgO	0.2

Common size(mm) 14640x610/1220x13; 7200x610/1220x25; 3600x1220/610x50;