

Ceramic Fiber Blanket

Pyrotek

Shenzhen, PRC



Application range

- The material of wall lining and back lining of industrial furnace and the sealing and insulation material of expanded gaps of furnace wall, furnace door, furnace top lid, etc.
- Insulating material of high temperature
- Materials to produce module and folded module

Product Characteristic

1. Excellent chemical stability
2. Excellent thermal stability
3. Excellent tensile strength
4. Low thermal conductivity
5. Low heat storage

Technical index

Grade		1050	1260	1400
Shrinkage on heating %		950°Cx24h ≤ 3	1100°Cx24h ≤ 3	1350°Cx24h ≤ 3
Thermal conductivity (W/m.k) 128kg/m ³	200°C	0.045-0.060	0.052-0.070	
	400°C	0.085-0.110	0.095-0.120	
	600°C	0.132-0.200	0.164-0.210	
Density kg/m ³		96/128		
Tensile strength (MPa)		≥ 0.04		
Shot content (%)		≤ 15		
Specification		3600/7200/15000 x 610/1220 x 10/20/25/30/40/50		
Packing		Carton box/Woven bag		
Quality control system		ISO9001-2000, ISO14001-1996		

If you are interested in our product, please contact Pyrotek local office.