



## TCT Ceramic Fiber Blanket (STD. Type)

### Physical Properties:

Classification Temperature (°C)	1260
Color	White
Density (Kg/m <sup>3</sup> )	96 , 128
Linear shrinkage after reheating at 1180 (%)	≤ 4

### Thermal Conductivity (W/m.K):

	96 kg/m <sup>3</sup>	128 kg/m <sup>3</sup>
@ 400 °C	≤ 0.16	≤ 0.13
@ 600 °C	≤ 0.22	≤ 0.19
@ 800 °C	≤ 0.28	≤ 0.25

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	ZrO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O+K <sub>2</sub> O
45 - 47	52	-	≤ 0.3	≤ 0.25

### Size (mm):

21600×610×8
14400×610×12.5
7200×610×25
3600×610×50

- The data are subject to reasonable variations and therefore should not be used for specification purposes.
- ASTM Test Methods, where applicable, used for determination of data.

Rev. date : 94/10/30