



TCT Ceramic Fiber Board

(STD. Type)

Physical Properties:

Classification Temperature (°C)	1260
Color	White
Bulk Density (Kg/m ³)	280
Compressing strength (MPa)	0.4
Linear shrinkage after reheating at 1180 (%)	≤ 4

Thermal Conductivity (W/m.K):

@ 400 °C	0.08
@ 600 °C	0.11
@ 800 °C	0.16
@ 1000 °C	0.21

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	ZrO ₂	Na ₂ O+K ₂ O+LiO ₂
45 - 47	52	≤ 1.2	-	≤ 0.5

Size (mm):

900×600×10
900×600×15
900×600×25
900×600×50

- 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.

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