



Luyang Ceramic Fiber Paper (Zircon Grade)

Physical Properties:

Classification Temperature (°C)	1430
Color	White
Density (Kg/m ³)	180 - 220
Linear shrinkage after reheating at 1180 (%)	≤ 4

Thermal Conductivity (W/m.K):

@ 400 °C	≤ 0.15
@ 600 °C	≤ 0.21
@ 800 °C	≤ 0.29

Chemical Analysis (%):

ZrO ₂	Al ₂ O ₃ + SiO ₂ + ZrO ₂	Fe ₂ O ₃	Na ₂ O+K ₂ O
≥ 15	≥ 97	≤ 1	≤ 0.5

Size (mm):

20000×610×3
30000×610×2

- All data based on cast specimens. ASTM procedure, where applicable, used for determination of data.
- All data subject to reasonable deviations, and therefore, should not be used for specification purposes.

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